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# Bulbs

FOR FALL PLANTING

J.M. Thorburn  
& Company.

36 Cortlandt St.,  
New York.

1903.  
Founded 1802




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1903

by J.M. Thorburn  
& Co.



# THORBURN'S SPECIAL COLLECTIONS OF CHOICE BULBS

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 THESE ASSORTMENTS ARE MADE UP OF THE FINEST STANDARD SORTS,  
AND MAY BE RELIED UPON TO GIVE SATISFACTION.

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## No. 1. COLLECTION OF CHOICE BULBS FOR HOUSE CULTURE

PRICE, \$2.50.

If ordered by mail, add 30 cents for postage.

- |                               |                               |
|-------------------------------|-------------------------------|
| 6 White Roman Hyacinths,      | 6 Trumpet Narcissus Princeps, |
| 6 Fine Named Dutch Hyacinths, | 6 Double Narcissus Van Sion,  |
| 6 Fine Mixed Dutch Hyacinths, | 6 Poet's Narcissus,           |
| 12 Fine Mixed Single Tulips,  | 12 Mixed Spanish Iris,        |
| 12 Fine Mixed Double Tulips,  | 6 Campernelle Jonquils,       |
| 30 Mixed Crocus,              | 6 Scilla Sibirica,            |
| 6 Polyanthus Nareissus,       | 6 Freesia refracta.           |

## No. 2. COLLECTION OF CHOICE BULBS FOR HOUSE CULTURE

PRICE, \$4.75.

Consists of the same varieties as Collection No. 1, but with double the number of each sort.

## No. 3. COLLECTION OF CHOICE BULBS FOR HOUSE CULTURE

PRICE, \$9.

Consists of the same varieties as Collection No. 1, but with four times the number of each sort.

## No. 4. COLLECTION OF HARDY BULBS FOR OUTDOOR CULTURE

PRICE, \$2.

If ordered by mail, add 30 cents for postage.

- |                                 |                             |
|---------------------------------|-----------------------------|
| 6 Mixed Double Red Hyacinths,   | 1 Crown Imperial,           |
| 6 Mixed Single Blue Hyacinths,  | 12 Spanish Iris,            |
| 6 Mixed Single White Hyacinths, | 6 Double White Narcissus,   |
| 24 Mixed Early Tulips,          | 6 Butter-and-Egg Narcissus, |
| 50 Mixed Crocus,                | 6 Scilla campanulata,       |
| 12 Mixed Double Anemones,       |                             |

## No. 5. COLLECTION OF HARDY BULBS FOR OUTDOOR CULTURE

PRICE, \$3.75.

Consists of the same varieties as Collection No. 4, but with double the number of each sort.

## No. 6. COLLECTION OF HARDY BULBS FOR OUTDOOR CULTURE

PRICE, \$7.

Consists of the same varieties as Collection No. 4, but with four times the number of each sort.



# J. M. THORBURN & Co.

CATALOGUE OF

## Bulbs and Flowering Roots for Fall Planting

August 13, 1903

**T**HE growing of bulbs for winter and spring flowering is very interesting and very easy. If the directions given in this Catalogue are observed, there need be no disappointment with the results. Many of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of flowers may be had from December till May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn. There is nothing more refreshing than the first Snowdrop of spring. It appears before the snow is right off the ground, and is quickly followed by the Chionodoxa, or "Glory-of-the-Snow," the bright and variously colored Crocuses and Scillas and the lovely Daffodils. Then come the gorgeous lawn displays of Hyacinths and Tulips. All these are produced from bulbs planted in the fall.

**We invite special attention** to the collections of bulbs offered on the second page of cover, both for indoor and outdoor cultivation. They contain only sorts that will insure satisfaction. The cultural directions found under the respective headings are also worthy of careful attention.

**Our Bulbs are all selected**, and from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation and often sold at auction, and otherwise, at very low prices.

**NAME and ADDRESS.** We often receive orders with either the name or the address of the sender omitted. As we can do nothing with them, the customer thinks his order is being neglected. We therefore beg our correspondents to write on each order their name and full address.

**ORDERS** should be sent as soon as possible after receipt of this Catalogue. The bulbs will be sent in proper time for planting. They are ready from September to November, according to the time of ripening and the country from which they come. Orders booked earliest are surest of being filled as ordered. If left too late, the supply of some of the varieties may be exhausted.

Please address all orders and remittances to

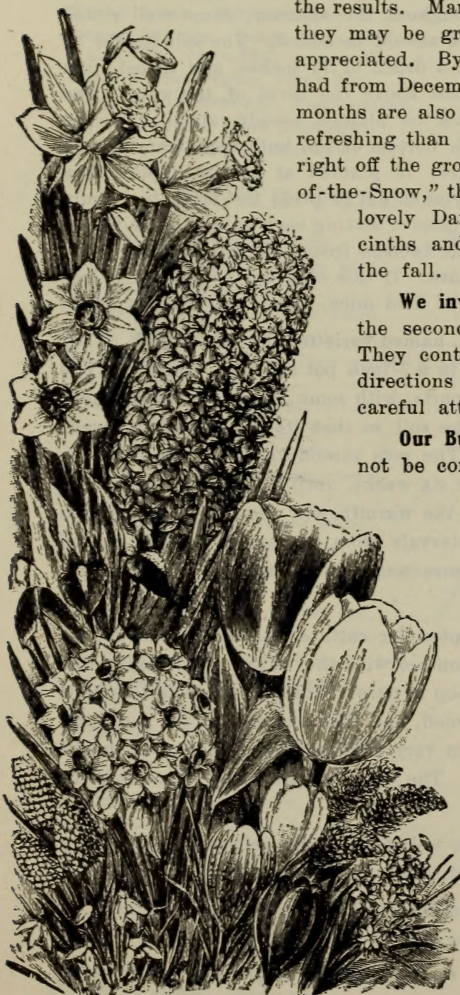
F. W. BRUGGERHOF,  
PRESIDENT.

E. E. BRUGGERHOF,  
VICE-PRES. AND TREAS.

R. R. MACKENZIE,  
SECRETARY.

**J. M. THORBURN & CO.**

36 Cortlandt St., NEW YORK





# HYACINTHS.

Hyacinths are ready for delivery in September.

The **Hyacinth** is one of the most popular and beautiful of spring-flowering plants for indoor and outdoor decorations. By careful management in keeping up a succession, they may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground they are unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to anyone suitable sorts, when desired.



*Group of Hyacinths.*

**OUTSIDE CULTURE.**—October is the month to plant Hyacinths outside. They succeed best in a light soil and in a sunny situation. If the soil is naturally heavy some sand should be mixed with it; and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they

will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has become frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice, which may burrow in it.

**CULTURE IN POTS.** For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch, or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibry loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of six inches, and left there for five or six weeks, until the pots are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September till the end of November. Plenty of water should be always applied, and manure-water is beneficial after the flower-spikes appear.

**CULTURE IN GLASSES.** Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gas light. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

**Persons unacquainted** with the different varieties will do well to leave the selections to us, only specifying in their orders whether the bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of named Hyacinths of our selection offered on page 4, and to the Hyacinth Glasses which are described at the end of the Catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland.



## SELECT NAMED HYACINTHS.

The Single-flowered varieties are generally more effective than the Double ones. They also, as a rule, succeed better in glasses. The Double varieties are distinguished by an asterisk (\*) and those of them that do well in water by two asterisks (\*\*).

If ordered by mail, please add 15 cents per dozen for postage.

## NAMED BLUE HYACINTHS.

Three of a kind sold at the dozen rate.

	Each	Per doz.		Each	Per doz.
	\$0 15	\$1 50		\$0 12	\$1 25
<b>Argus.</b> Dark blue, white eye.....	12	1 25	<b>Leonidas.</b> Clear blue.....	20	2 00
<b>Baron van Thuyll.</b> China-blue.....	12	1 25	<b>Lord Derby.</b> Light porcelain.....	12	1 25
<b>Bleu Mourant.</b> Dark; compact.....	12	1 25	<b>*Lord Wellington.</b> Dark stripes.....	10	1 00
<b>**Blocksberg.</b> Porcelain, striped.....	12	1 25	<b>Marie.</b> Bright blue.....	30	3 00
<b>Blondin.</b> Tinged with purple.....	20	2 00	<b>Masterpiece.</b> Purplish black; fine.....	12	1 25
<b>*Bride of Lammermoor.</b> Dark blue.....	12	1 25	<b>**Mignon de Dryfhout.</b> Light porcelain, shaded blue.....	20	2 00
<b>Captain Boyton.</b> Light blue.....	20	2 00	<b>*Murillo.</b> Light blue.....	15	1 50
<b>Charles Dickens.</b> Dark porcelain.....	20	2 00	<b>Orondatus.</b> Light blue; early.....	15	1 50
<b>**Charles Dickens, Double.</b> Dark blue...	12	1 25	<b>*Othello.</b> Violet-black.....	10	1 00
<b>Czar Peter.</b> Splendid light blue.....	12	1 25	<b>Pleneman.</b> Dark porcelain.....	20	2 00
<b>*Delicata.</b> Light blue; very fine.....	12	1 25	<b>Prince of Wales.</b> Dark blue, white eye.	15	1 50
<b>*Garrick.</b> Deep lilac-blue.....	15	1 50	<b>*Prince von Saxe Weimar.</b> Dark blue; large spike.....	10	1 00
<b>**General Anthink.</b> Light blue.....	12	1 25	<b>Queen of the Blues.</b> Light; extra.....	10	1 00
<b>General Pelissier.</b> Porcelain.....	12	1 25	<b>Regulus.</b> Large; porcelain-blue.....	20	2 00
<b>Grand Lilas.</b> Porcelain-lilac.....	12	1 25	<b>*Robert Burns.</b> Dark, striped.....	20	2 00
<b>Grand Maitre.</b> Large truss, deep porcelain-blue; extra fine.....	12	1 25	<b>*Van Speyk.</b> Lilac; large bells.....	15	1 50
<b>King of the Blues.</b> Dark blue.....	25	2 50	<b>William I.</b> Fine purplish black.....	20	2 00
<b>King of the Blacks.</b> Black-purple.....	10	1 00	<b>William III.</b> Dark blue.....		
<b>La Peyrouse.</b> Light porcelain.....	25	2 50			
<b>*Laurens Koster.</b> Violet-blue.....					

## NAMED PURE AND BLUSH WHITE HYACINTHS.

	Each	Per doz.		Each	Per doz.
	\$0 25	\$2 50		\$0 12	\$1 25
<b>Alba Maxima.</b> Pure white.....	15	1 50	<b>Paix de l'Europe.</b> Pure white.....	15	1 50
<b>Alba Superulssima.</b> Pure white.....	15	1 50	<b>**Prince of Waterloo.</b> Pure white.....	12	1 25
<b>Albertine.</b> Pure white.....	15	1 50	<b>Rousseau.</b> Rosy eye.....	15	1 50
<b>Angenis Christine.</b> Pure white.....	12	1 25	<b>*Sceptre d'Or.</b> Pure white.....	25	2 50
<b>*Anna Maria.</b> Blush, purple eye.....	12	1 25	<b>Snowball.</b> Large; pure white.....	15	1 50
<b>Baroness van Thuyll.</b> Pure white; large truss; very early.....	12	1 25	<b>Vesta.</b> Blush white.....	10	1 00
<b>Blanchard.</b> Pure white.....	12	1 25	<b>Voltaire.</b> Blush white.....		
<b>*Bouquet Royal.</b> Pure white.....	40	4 00			
<b>British Queen.</b> Pure white.....	15	1 50			
<b>Elfride.</b> Blush white; large bells.....	12	1 25			
<b>*Flevo.</b> Pure white.....	30	3 00			
<b>*Grand Vainqueur.</b> Pure white.....	12	1 25			
<b>Grand Vedette.</b> Pure white.....	12	1 25			
<b>Grandeur à Merveille.</b> Blush white; large truss.....	12	1 25			
<b>*Jenny Lind.</b> White, purple eye.....	15	1 50			
<b>La Belle Blanchisseuse.</b> Pure.....	20	2 00			
<b>La Grandesse.</b> Pure white; extra.....	15	1 50			
<b>*La Deesse.</b> White, yellow eye.....	10	1 00			
<b>La Franchise.</b> Fine waxy white.....	25	2 50			
<b>La Neige.</b> Pure white.....	12	1 25			
<b>**La Tour d'Auvergne.</b> Pure white.....	10	1 00			
<b>*La Virginite.</b> Blush white.....	25	2 50			
<b>Leviathan.</b> Blush white.....	15	1 50			
<b>L'Innocence.</b> Pure white; large truss...	20	2 00			
<b>Lord Grey.</b> Blush white; good spike.....	20	2 00			
<b>*Madame de Staël.</b> Blush white.....	15	1 50			
<b>Madame Vanderhoop.</b> Pure.....	15	1 50			
<b>Mammoth.</b> Pure white; large bells.....	15	1 50			
<b>Mina.</b> Pure white; large.....	25	2 50			
<b>Mont Blanc.</b> Pure white; splendid.....	12	1 25			
<b>*Ne Plus Ultra.</b> Blush white.....					



Single Hyacinths.



## NAMED RED, CRIMSON AND PINK HYACINTHS.

Each Per doz.			Each Per doz.		
<b>Amy.</b> Bright, dark red.....	\$0 10	\$1 00	<b>Linnaeus.</b> Fine crimson.....	\$0 25	\$2 50
<b>Baron Thuyll.</b> Fine rose; early.....	10	1 00	<b>Lord Macaulay.</b> Carmine stripes.....	15	1 50
<b>*Bouquet Royal.</b> Rose, red center.....	12	1 25	<b>Lord Wellington, Single.</b> Rose.....	12	1 25
<b>**Bouquet Tendre.</b> Crimson.....	12	1 25	<b>**Lord Wellington, Double.</b> Extra large.....	20	2 00
<b>Cardinal Wiseman.</b> Carmine-rose; im- mense spike.....	25	2 50	<b>Maria Catherina.</b> Deep crimson.....	10	1 00
<b>Charles Dickens.</b> Fine pink; early.....	15	1 50	<b>Maria Cornelia.</b> Light rose; early.....	15	1 50
<b>*Chestnut Blossom.</b> Pink; fine.....	30	3 00	<b>Monsieur Hoboken.</b> Soft carmine; extra.....	12	1 25
<b>**Czar Nicholas.</b> Pale rose; large.....	12	1 25	<b>Moreno.</b> Waxy pink.....	15	1 50
<b>*Empress of India.</b> Fine dark red.....	25	2 50	<b>Norma.</b> Delicate waxy pink.....	10	1 00
<b>Fabiola.</b> Pink, carmine striped.....	12	1 25	<b>**Noble par Merite.</b> Fine red.....	12	1 25
<b>Caribaldi.</b> Brilliant carmine; fine.....	20	2 00	<b>*Panorama.</b> Bright carmine-rose.....	15	1 50
<b>General Pelissier.</b> Carmine.....	10	1 00	<b>**Prince of Orange.</b> Semi-double.....	12	1 25
<b>Gertrude.</b> Fine spike; bright pink.....	12	1 25	<b>*Princess Louise.</b> Dark red.....	20	2 00
<b>Gigantea.</b> Bright rose.....	12	1 25	<b>*Regina Victoria.</b> Light rose.....	20	2 00
<b>*Glory of the Netherlands.</b> Fine rose... ..	12	1 25	<b>Robert Steiger.</b> Fine crimson.....	10	1 00
<b>Grand Valqueur.</b> Rose; large truss....	12	1 25	<b>Roi des Belges.</b> Dark red; fine truss... ..	12	1 25
<b>**Grootvorst.</b> Peach blossom.....	12	1 25	<b>Rosea Maxima.</b> Delicate rose; fine spike.....	15	1 50
<b>Homerus.</b> Bright red; early.....	15	1 50	<b>Sarah Bernhardt.</b> Fine rose.....	15	1 50
<b>Kohinoor, Single.</b> Splendid dark rose... ..	25	2 50	<b>*Sir Walter Scott.</b> Light rose, large bells.....	15	1 50
<b>La Reine des Jacinthes.</b> Crimson.....	12	1 25	<b>Sultan's Favorite.</b> Blush pink, shaded... ..	10	1 00
			<b>Veronica.</b> Carmine-red.....	12	1 25
			<b>Von Schiller.</b> Large; dark truss.....	12	1 25

## NAMED LILAC AND MAUVE HYACINTHS.

Each		Each	
<b>Adeline Pattl.</b> Purplish violet.....	\$0 30	<b>President Lincoln.</b> Violet, with white eye; Each a beautiful Hyacinth.....	\$0 25
<b>Haydn.</b> Lilac-mauve.....	25	<b>Sir Edwin Landseer.</b> Rich claret.....	20
<b>Jeschko.</b> Fine spike; dark lilac.....	25	<b>Sir William Mansfield.</b> Fine mauve.....	25
<b>Lord Mayo.</b> Dark mauve, white eye.....	25	<b>Thackeray.</b> Violet-purple.....	20
<b>L'Unique.</b> Dark violet.....per doz., \$1.50..	15	<b>Tollens.</b> Lilac.....	25

## NAMED YELLOW AND ORANGE HYACINTHS.

Each Per doz.			Each Per doz.		
<b>Adonia.</b> Orange-yellow.....	\$0 15	\$1 50	<b>**Jaune Supreme.</b> Deep yellow.....	\$0 20	\$2 00
<b>Bird of Paradise.</b> Dark yellow.....	25	2 50	<b>King of the Yellows.</b> Extra deep yellow.....	20	2 00
<b>*Bouquet Orange.</b> Reddish orange.....	15	1 50	<b>La Pluie d'Or.</b> Yellow.....	12	1 25
<b>Duc de Malakoff.</b> Salmon, striped.....	15	1 50	<b>*Minerva.</b> Orange; new.....	15	1 50
<b>General Butler.</b> Fine, pure yellow.....	25	2 50	<b>Obelisque.</b> Large truss.....	20	2 00
<b>*Goethe.</b> Bright yellow.....	15	1 50	<b>Sonora.</b> Fine nankeen-yellow; large and handsome spike.....	15	1 50
<b>Golden Scepter.</b> Pure yellow.....	20	2 00	<b>*Sunflower.</b> Buff-yellow.....	20	2 00
<b>Hermann.</b> Orange-yellow.....	20	2 00	<b>*William III.</b> Apricot-yellow.....	15	1 50
<b>Heroine.</b> Yellow, tipped green.....	15	1 50	<b>Yellow Hammer.</b> Golden yellow.....	30	3 00
<b>Ida.</b> Pure yellow.....	20	2 00			

## COLLECTIONS OF HYACINTHS, OUR SELECTION.

No. 1.	12 Named Hyacinths, for house-culture in pots or glasses.....	\$1 25
No. 2.	12 Fine Named Hyacinths, for house-culture in pots or glasses.....	1 75
No. 3.	12 Extra-Fine Named Hyacinths, for house-culture in pots or glasses.....	2 50
No. 4.	50 Fine Named Double and Single Hyacinths, in 12 varieties.....	4 00
No. 5.	100 Fine Named Double and Single Hyacinths, in 25 varieties.....	8 00

## GROUPS OF HYACINTHS FOR DESIGN BEDDING.

To obviate the disappointment resulting from selecting unsuitable varieties for design beds, we give the following groups of some of the sorts that bloom about the same time and grow to the same height. They will all form most effective combinations. We recommend named sorts for design bedding as decidedly better than mixtures.

{ **Baron Thuyll, Red.**  
**Alba Superbissima, White.**  
**Charles Dickens, Blue.**  
**Gigantea, Red.**  
**Grandeur a Merveille, White.**  
**Baron Thuyll, Blue.**

{ **Robert Steiger, Red.**  
**Mad. Vanderhoop, White.**  
**Marie, Blue.**

{ **General Pelissier, Red.**  
**Baroness Thuyll, White.**  
**Grand Maitre, Blue.**  
**Norma, Red.**  
**La Franchise, White.**  
**La Peyrouse, Blue.**



## MIXED HYACINTHS IN SEPARATE COLORS.

The very largest size. Suitable either for forcing or bedding.

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all large size, measuring 6 inches and over in circumference. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

If ordered by mail, add 10 cents per dozen for postage.

☞ Three of a color at dozen rates, 25 of a color at 100 rates.

	Per doz.	Per 100		Per doz.	Per 100
Single Dark Blue .....	\$0 65	\$4 50	Double Dark Blue .....	\$0 65	\$4 50
" Light Blue .....	65	4 50	" Light Blue .....	65	4 50
" Blue. All shades.....	65	4 50	" Blue. All shades.....	65	4 50
" Dark Red .....	65	4 50	" Dark Red .....	65	4 50
" Rose and Pink. All shades.....	65	4 50	" Rose and Pink. All shades.....	65	4 50
" Red. All shades.....	65	4 50	" Red. All shades.....	65	4 50
" Pure White .....	65	4 50	" Pure White .....	65	4 50
" Blush White .....	65	4 50	" Blush White .....	65	4 50
" White. All shades.....	65	4 50	" White. All shades.....	65	4 50
" Yellow. All shades.....	65	4 50	" Yellow. All shades.....	65	4 50
" ALL COLORS MIXED.....	65	4 50	" ALL COLORS MIXED.....	65	4 50

## ROMAN HYACINTHS.

Extensively used by florists for forcing for cut-flowers of bulbs. The flowers are pure white, delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early; and by making successive plantings they may be had in flower all through the winter. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

For this purpose they are the best and most popular

If by mail, add 10 cents per dozen for postage.

Pure White Roman. Extra-selected, Each	Per doz.	100
largest.....per 1,000, \$38..	\$0 06	\$0 60 \$4 00
Pure White. Usual size ....1,000, \$32..	05	50 3 50
Double Rose-Pink Roman.....	06	60 4 00
Double Dark Rose Roman.....	05	50 3 50
Single Blue Roman.....	05	50 3 50

## ITALIAN HYACINTHS.

These are grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may also be planted outside in the fall for flowers for early spring cutting.

	Each	Per doz.	Per 100
Single White Italian.....	\$0 06	\$0 60	\$4 00
" Yellow.....	15	1 75	12 00

## MINIATURE HYACINTHS.

These are also known as "Dutch Roman" and "Pan Hyacinths." They are very suitable for growing in groups in pots or earthen pans, as shown in the illustration on page 2. We offer them in separate colors, and also mixed, as follows:

Pure White,	Rosy Red,	Light Blue,
Cream White,	Dark Blue,	Yellow,
Dark Red,	Mixed, all colors.	

Price, 50 cents per dozen, \$3 per 100.







## TULIPS.


Tulips are ready for delivery in September.

For beauty of form and brilliancy of coloring, Tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers can select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot-culture and forcing for winter cut-flowers, they are also invaluable.

**CULTURE.** The cultural directions given for hyacinths, on page 2, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November, before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot-culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot-culture or the open border.

A, B and C indicate season of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

### SINGLE EARLY TULIPS.

 Six of a kind at dozen rates, 25 at 100 rates.

If ordered by mail, add 5 cents per dozen or 20 cents per 100 for postage.

		Height inches		Per doz.	100
C <b>Admiration.</b>	Fine scarlet	8	each 5c.	\$0 35	\$2 00
C <b>Alba regalis.</b>	Fine white	6	each 5c.	30	1 50
A <b>Alida Maria.</b>	Cherry-red, white-striped	7	each 8c.	60	4 00
B <b>Artus.</b>	Bright scarlet; fine bedder	7	3 for 10c.	30	1 75



## SINGLE EARLY TULIPS, continued.

	Height inches		Per doz.	100
B <b>Belle Alliance</b> (Waterloo). Rich crimson; fine forcer or bedder .....	7.....	each 5c.	\$0 50	\$3 00
B <b>Bizard Verdict</b> . Brilliant carmine, gold-striped .....	7.....	3 for 10c.	30	1 25
B <b>Brutus</b> . Orange-crimson, yellow edge; good forcer .....	6.....	3 for 10c.	30	1 75
A <b>Canary Bird</b> . Rich golden yellow; fine cup; fine for forcing .....	8.....	each 5c.	35	2 00
B <b>Cardinal's Hat</b> . Dark crimson .....	8.....	3 for 10c.	30	1 50
B <b>Chrysolora</b> . Splendid; pure yellow; good forcer or bedder .....	7.....	each 5c.	30	1 75
B <b>Cottage Maid</b> . White, with rose edge; for forcing or bedding .....	7.....	each 5c.	30	1 75
C <b>Couleur Cardinal</b> . Brilliant crimson; fine for bedding .....	8.....	each 6c.	50	3 50
D " <b>Ponceau</b> . Rose, crimson border, on white ground .....	8.....	3 for 10c.	25	1 25
B <b>Crimson King</b> (Roi Cramoisie). Bright crimson; large flowers; fine bedder .....	7.....	3 for 10c.	30	1 50
B <b>De Keyser</b> . Extra large; fine scarlet .....	6.....	each 6c.	60	3 50
C <b>De Vlieger</b> . Very beautiful rose color .....	7.....	each 6c.	50	3 50
A <b>Duc de Berlin</b> . Red and yellow; early; fine .....	6.....	each 5c.	40	2 50
B <b>Duchesse de Parma</b> . Red, yellow border; forcer and bedder .....	9.....	3 for 10c.	25	1 25
B <b>Dusart</b> . A splendid dark scarlet, unsurpassed for bedding .....	7.....	each 5c.	50	3 00
B <b>Fablola</b> . Large; white, deep violet-striped .....	7.....	each 5c.	35	2 00
B <b>Cold Finch</b> . Pure yellow; early .....	7.....	each 6c.	50	3 00
B <b>Golden Prince</b> . Bright yellow; fine for forcing or bedding .....	7.....	each 5c.	30	1 75
B <b>Grand Duke of Russia</b> . White, striped deep violet .....	7.....	each 5c.	40	2 50
B <b>Jagt van Delft</b> . Pure white; good cup form .....	7.....	3 for 10c.	30	1 25
B <b>Joost van Vondel</b> . Crimson and white; fine forcer or bedder .....	7.....	3 for 10c.	30	1 75
B <b>Keizerkroon</b> . Red, golden yellow border; fine forcer or bedder; extra large .....	9.....	each 5c.	30	1 75
B <b>King of the Yellows</b> . Very deep golden yellow; extra fine .....	8.....	each 6c.	50	3 00
B <b>Lac van Rhyn</b> . Dark violet, bordered white; distinct .....	7.....	each 5c.	30	1 75
B <b>La Reine</b> (Queen Victoria). White, rose border; best white forcer .....	7.....	3 for 10c.	25	1 25
B <b>L'Immaculee</b> . Pure white; fine forcer; very early .....	7.....	3 for 10c.	25	1 25
A <b>Maas</b> . Dazzling scarlet; very large flower; fine bedder .....	8.....	each 10c.	1 00	7 00
A <b>Mon Tresor</b> . Large; pure yellow; extra fine; early forcer .....	8.....	each 6c.	50	3 00
B <b>Moucheron</b> . Beautiful deep scarlet; fine large flower .....	8.....	each 5c.	40	2 75
A <b>Nelly</b> . Pure white; very large .....	7.....	each 5c.	30	1 75
A <b>Ophir d'Or</b> . Largest, deep, pure yellow; splendid forcer .....	7.....	each 5c.	40	2 25
B <b>Pax Albo</b> . White; extra fine; very dwarf .....	6.....	3 for 10c.	30	1 50
A <b>Pottebakker, Yellow</b> . Bright canary, yellow-striped .....	8.....	each 5c.	35	2 00
A " <b>White</b> . White self, good form; fine forcer .....	8.....	3 for 10c.	35	2 00
C " <b>Scarlet</b> . Very effective; bright scarlet .....	8.....	3 for 10c.	35	2 00
A <b>Prince de Ligne</b> . Extra fine forcer; very early .....	8.....	each 6c.	50	3 00
B <b>Prince of Austria</b> . Splendid; orange-red; very fragrant; extra for forcing .....	9.....	each 6c.	50	3 25
A <b>Princess Mary Ann</b> . Rosy white; extra large; fine forcer or bedder .....	7.....	3 for 10c.	30	1 50
A <b>Proserpine</b> . Extra; salmon-pink; very fine form; good forcer .....	7.....	each 6c.	50	3 00
A <b>Purple Crown</b> . Dark purplish red .....	6.....	3 for 10c.	30	1 75
A <b>Queen of the Netherlands</b> . Large, egg-shaped flower; most beautiful, soft rose .....	8.....	each 20c.	2 00	
A <b>Rachel Ruisch</b> . Extra fine rose .....	8.....	3 for 10c.	30	1 50
A <b>Rembrandt</b> . Superb; bright scarlet; large flower; fine forcer .....	8.....	each 5c.	40	2 25
B <b>Rosa Mundl Hulkman</b> . Rose and white .....	8.....	3 for 10c.	30	1 25
B <b>Rose Aplati</b> . White, with soft rose edge; beautiful .....	7.....	each 6c.	50	3 00
B <b>Rose Crisdellin</b> . White and dark rose; fine forcer and bedder .....	6.....	each 5c.	35	2 00
B <b>Rose Luisante</b> . Deep rose; beautiful large flower .....	7.....	each 8c.	60	4 00
B <b>Rose Tendre</b> . Rose and white; splendid .....	6.....	each 5c.	35	2 00
B <b>Standard Royal, Silver</b> . White, crimson-striped .....	7.....	each 5c.	35	2 25
B <b>Thomas Moore</b> . Buff-orange, shaded; distinct; fine bedder .....	9.....	each 5c.	30	1 75
B <b>Van Berghem</b> . Fine deep rose .....	7.....	each 8c.	35	2 00
B <b>Van der Neer</b> . Violet-purple; extra fine .....	6.....	each 5c.	35	2 25
B <b>Van Goltjen</b> . Rosy white; very beautiful .....	7.....	3 for 10c.	30	1 75
B <b>Vermilion Brilliant</b> . Most brilliant vermilion; fine for pots .....	8.....	each 8c.	60	4 00
B <b>Wapen Van Leiden</b> (Arms of Leiden). White, rose-shaded .....	9.....	3 for 10c.	30	1 75
B <b>Wouverman</b> . Splendid; dark violet .....	6.....	each 5c.	35	2 00
B <b>White Hawk</b> . Large; pure white; fine for forcing .....	7.....	each 8c.	60	4 00
A <b>White Swan</b> . Pure white; true egg-shaped variety .....	8.....	each 5c.	35	2 00
<b>Mixed Early Single</b> (Thorburn's Special Mixture). Extra choice...per 1.000, \$9.....	3 for 10c.		20	1 25

## SINGLE LATE-FLOWERING TULIPS.

These are all tall-growing May-flowering Tulips, with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. The named Bizarres and Bybloems are the sorts grown by florists for show purposes.

		Per doz.	100
<b>Bizarres</b> . Crimson, violet-purple, etc., on yellow ground (25 named varieties) .....	each 8c.	\$0 60	\$4 00
<b>Bybloems</b> . Rosy on white (25 named varieties) .....	each 8c.	60	4 00

## SINGLE LATE-FLOWERING TULIPS, continued.

		Per doz.	100
<b>Bridesmaid (Blushing Bride).</b> Splendid.....	each 5c.	\$0 40	\$2 50
<b>Breeders.</b> Assorted; separate colors.....	each 6c.	50	3 00
<b>Mixed Bizarres, Bybloems and Breeders,</b> see under the head of "Mixed Tulips," page 10.			
<b>Bouton d'Or (Ida).</b> The only late pure deep yellow; very beautiful; fine for cutting.....	each 5c.	35	2 00
<b>Cesneriana.</b> Dazzling scarlet, black center; effective in beds; fine for cutting.....	each 5c.	35	2 25
<b>Golden Crown.</b> Deep yellow, edged red; fine for cutting.....	3 for 10c.	30	1 25
<b>Golden Eagle, or Yellow Cesneriana.</b> Deep yellow, with narrow orange-red fringe.....	each 5c.	30	1 50
<b>Isabella.</b> Rose and white; fine late sort.....	each 6c.	50	3 00
<b>Picotée (Maiden's Blush).</b> White, with rose edge; late.....	each 8c.	60	3 50
<b>Rose Pompon.</b> Fine rose color; late.....	each 8c.	60	3 50
<b>Single Late Mixed.</b> .....	per 1,000, \$10..	2 for 5c.	25 1 25



Double Tulips.

## DOUBLE TULIPS.

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single sorts. Some of the sorts are quite dwarf.

*If ordered by mail, add 6 cents per dozen for postage.*

	Height, inches.	Per doz.	100
<b>B Agnes.</b> Brilliant red; early; quite dwarf.....	3 for 10c.	\$0 30	\$1 75
<b>A Alba Maxima.</b> Pure white; early.....	7....each 5c.	35	2 00
<b>A Blanche Hative.</b> Earli- est pure white.....	7....each 8c.	75	5 00
<b>C Belle Alliance.</b> Fine scarlet.....	12....each 5c.	40	2 50
<b>C Bleu Celeste (Blue Flag).</b> Violet-blue; late.....	14....each 5c.	35	2 00
<b>A Couronne des Roses.</b> Delicate rose.....	8....each 10c.	1 00	6 00
<b>A Couronne d'Or.</b> Beauti- ful orange-yellow; large, handsome flower.....	8....each 8c.	75	5 00
<b>B Duke of York.</b> Crimson and buff.....	8....3 for 10c.	30	1 25
<b>B Gladstone.</b> Dark rose; very fine; early.....	8....each 5c.	40	2 75
.....	7....3 for 5c.	30	1 75
.....	6....each 6c.	50	3 00
<b>A Imperator Rubrorum.</b> Rich crimson-scarlet; fine forcer; early.....	8....each 6c.	50	3 50
<b>A Lady Grandison.</b> Dwarf scarlet; fine for bedding; early.....	7....3 for 5c.	30	1 75
<b>B La Candeur.</b> Pure white; fine for bedding with Rex Rubrorum.....	6....3 for 10c.	30	1 75
<b>B Le Blason.</b> Blush white, tinted with rose; fine flowers; early.....	6....each 5c.	35	2 00
<b>C Mariage de ma Fille.</b> Pure white, striped with rose; late-flowering.....	9....each 5c.	45	2 75
<b>A Murillo.</b> Beautiful rosy white; fine for forcing; early.....	6....each 6c.	50	3 00
<b>C Pæony Gold.</b> Clear golden yellow; late-flowering.....	6....each 5c.	40	2 00
<b>C Pæony Red.</b> Fine, deep red; late-flowering.....	6....3 for 10c.	30	1 50
<b>B Pourpre Blanc Borde.</b> Purple, white-bordered; late.....	6....3 for 10c.	30	1 50
<b>A Purperkroon.</b> Deep purple; early.....	8....3 for 10c.	30	1 75
<b>B Rex Rubrorum.</b> Brilliant scarlet; fine for bedding with La Candeur.....	8....each 5c.	35	2 00
<b>B Rose Blanche.</b> Extra pure white; very fine; early.....	6....3 for 10c.	30	1 50
<b>A Rosenkroon.</b> Carmine-rose; early.....	8....3 for 10c.	30	1 75
<b>A Rosine.</b> White, tinged rose; tall; semi-double; early.....	9....each 5c.	35	2 00
<b>A Rubra Maxima.</b> Dark scarlet; splendid flower; early forcer.....	6....each 5c.	45	2 75
<b>A Salvator Rosa.</b> White, flamed deep rose; splendid for forcing; early.....	7....each 8c.	75	5 50
<b>A Titian.</b> Red, yellow-bordered; fine bedder; early.....	7....3 for 10c.	30	1 75
<b>A Tournesol.</b> Scarlet and yellow; earliest double.....	7....each 5c.	35	2 00
<b>A Tournesol Yellow.</b> Orange-shaded; very early.....	7....each 6c.	60	4 00
<b>C Yellow Rose.</b> Pure golden yellow; late-flowering; sweet-scented.....	8....3 for 10c.	30	1 50
<b>Mixed Early Double.</b> Thorburn's Special Mixture.....	per 1,000, \$10..	3 for 10c.	20 1 25



## DUC VAN THOL TULIPS.

The Duc Van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot-culture. They bloom outdoors before the early single Tulips.

If ordered by mail, add 6 cents per dozen for postage.

	Height inches	Per doz.	100
<b>Red.</b> Bordered with yellow .....	6...3 for 10c.	\$0 30	\$1 75
<b>Maximus.</b> Red, yellow edge; fine form.....	6...each 6c.	50	3 25
<b>Rose.</b> Milky white, shading to beautiful rose .....	6...each 5c.	50	3 00
<b>Scarlet.</b> Dazzling reddish scarlet.....	per 1,000, \$12.50...7...3 for 10c.	30	1 75
<b>Crimson.</b> Bright crimson.....	7...3 for 10c.	30	1 50
<b>Orange.</b> Very fine.....	6...each 5c.	35	2 00
<b>Vermilion.</b> Bright vermilion.....	6...3 for 10c.	30	1 75
<b>Gold-striped.</b> Glossy red, striped with golden yellow .....	6...each 5c.	35	1 75
<b>Violet.</b> White-edged; very dwarf.....	6...3 for 10c.	30	1 50
<b>Yellow.</b> Citron-yellow .....	6...each 6c.	50	3 25
<b>White.</b> Clear satiny white.....	6...each 5c.	40	2 75
<b>Cochineal.</b> Brilliant vermilion; very early .....	6...each 8c.	75	4 00
<b>Double Red, Yellow-bordered</b> .....	9...2 for 5c.	20	1 25

## DARWIN TULIPS.

These belong to the class of single late-flowering Tulips (page 8), being, in fact, modern forms of Gesneriana. They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored, and surpass all others in brilliancy and variety of coloring. They are also most effective for bedding. Besides the mixture, we offer the following named sorts:

	Each	Per doz.	100
<b>Baronne de la Tonnoye.</b> Vivid rose .....	\$0 08	\$0 60	\$3 50
<b>Bruno.</b> Glossy dark brown.....	08	60	3 50
<b>Burgomaster Fock.</b> Dark red .....	08	60	3 50
<b>Dream.</b> Lilac.....	08	60	3 50

	Each	Per doz.	100
<b>Liszt.</b> Brownish violet .....	\$0 08	\$0 60	\$3 50
<b>Mr. W. Roberts.</b> Dark brownish red .....	08	60	3 50
<b>Pales.</b> Bright lilac.....	08	60	3 50
<b>Æsculape.</b> Violet.....	08	60	3 50
<b>Lysicus.</b> Light lilac.....	08	60	3 50

	Each	Per doz.	100
<b>Henry Lyte.</b> Scarlet...\$0 08	\$0 08	\$0 60	\$3 50
<b>Heroed.</b> Light violet... 08	08	60	3 50
<b>Edmond Rostand.</b> Bright red .....	08	60	3 50
<b>Mixed</b> .....	05	40	2 00

## REMBRANDT TULIPS.

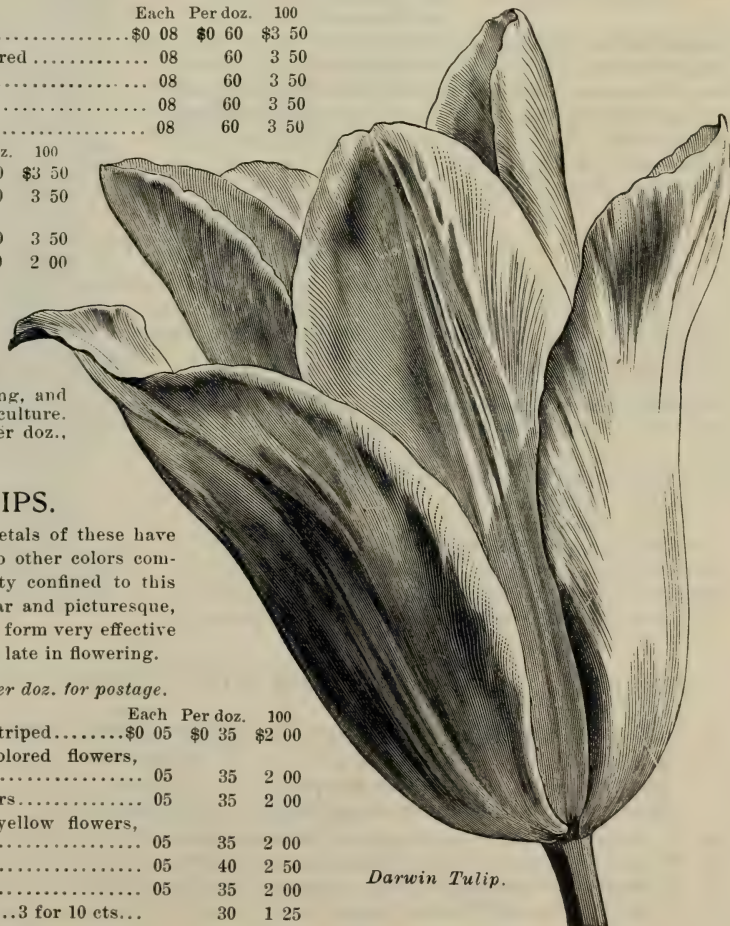
A sport from the well-known Darwin Tulips. The flowers are very large and irregularly flamed in the richest colors. Late-flowering, and highly recommended for garden culture. Finest mixture, 10 cts. each, \$1 per doz., \$6.50 per 100.

## PARROT TULIPS.

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. Very late in flowering.

If ordered by mail, add 6 cts. per doz. for postage.

	Each	Per doz.	100
<b>Cafe Brown.</b> Brown and yellow-striped.....	\$0 05	\$0 35	\$2 00
<b>Constantinople.</b> Large, blood-colored flowers, tipped with orange .....	05	35	2 00
<b>Lutea major.</b> Large, yellow flowers.....	05	35	2 00
<b>Markgrave of Baden.</b> Bright yellow flowers, striped with scarlet.....	05	35	2 00
<b>Monstre Cramoisie</b> Brilliant .....	05	40	2 50
<b>Perfecta.</b> Yellow, spotted red.....	05	35	2 00
<b>Mixed, all colors</b> .....	3 for 10 cts..	30	1 25



*Darwin Tulip.*



## MISCELLANEOUS AND BOTANICAL TULIPS.

If ordered by mail, add 5 cents per dozen for postage.

	Each	Per doz.
<b>Tulipa carinata.</b> Purple-red .....	\$0 05	\$0 40
" <b>celsiana</b> ( <i>Australis</i> ). Yellow, outside maroon.....	12	1 25
" <b>Clusiana</b> (The Lady Tulip). Red stripes, black center on white ground .....	15	1 50
" <b>cornuta</b> (Chinese). Scarlet and yellow.....	08	75
<b>Tulipa Didieri.</b> Light red, dark center.....	08	75
" <b>elegans.</b> Crimson; very fine.....	10	1 00
" <b>Florentina odorata.</b> Yellow; violet-scented .... per 100, \$2..	05	40
" <b>Fulgens.</b> Crimson.....	08	75
" <b>Gesneriana.</b> Large; bright crimson, blue eye; fine for bedding..... per 100, \$2.25..	05	40
" <b>Greigii.</b> Light orange, black center; spotted leaves.....	15	1 50
" <b>macrospila.</b> Crimson.....	06	50
" <b>Oculus Solis</b> (Cotton Tulip, or Sun's Eye). Vermilion, with black eye.....	08	75
" <b>Persica.</b> Yellow; sweet-scented.....	08	75
" <b>retroflexa.</b> Yellow; recurved petals .....	12	1 25
" <b>viridiflora.</b> Green and white.....	08	75



*Tulipa Greigii.*

## VARIEGATED AND STRIPED-LEAVED TULIPS.

	Height, inches	Each	Per doz.	100
<b>Duc van Thol.</b> Single; red and yellow .....	6	\$0 12	\$1 25	
<b>Golden Prince.</b> Single; beautiful and distinct; fine for bedding .....	7	12	1 25	
<b>La Candeur.</b> Double; white; very fine for bedding..	7	08	75	
<b>Lac van Rhyn.</b> Violet, bordered with white.....	6	06	50	\$3 50
<b>Purple Crown.</b> Single; deep purple-red; early .....	6	05	40	2 75
<b>Rex Rubrorum.</b> Double; very beautiful; color softer than the ordinary.....	8	06	50	3 00
<b>Standard Royal, Silver.</b> Single; red and white; fine bedder .....	7	08	60	
<b>Yellow Rose.</b> Double; fine yellow; late; very sweet-scented .....	9	06	60	4 50
<b>Tournesol.</b> Double; red and yellow.....	8	10	1 00	
<b>Waterloo.</b> Scarlet; single.....	7	15	1 50	

## MIXED TULIPS.

For bedding. Planted in large masses, these make a magnificent show and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

If ordered by mail, add 6 cents per dozen for postage.

	Per doz.	100	1,000
<b>Fine Mixed, EARLY SINGLE.</b> Thorburn's Special Mixture; extra choice.....	\$0 20	\$1 25	\$9 00
" <b>EARLY DOUBLE.</b> Thorburn's Special Mixture; extra choice .....	20	1 25	10 00
" <b>Late Single</b> .....	25	1 25	10 00
" <b>Late Double</b> .....	25	1 25	10 00
" <b>Bizarres</b> .....	30	1 50	10 00
" <b>Bybloems</b> .....	30	1 50	11 00
" <b>Rosy on White</b> .....	30	1 50	11 00
" <b>Parrot</b> .....	30	1 25	9 00
" <b>Breeders, or Mother Tulips.</b> .....	30	1 50	11 00
" <b>Darwin.</b> Single, late, self-colored; mixed .....	40	2 00	16 00

## CHOICE COLLECTIONS OF TULIPS, OUR SELECTION.

No. 1. One each of the following 12 varieties Named Early Single Tulips for house-culture or bedding..\$0 40

<b>Artus,</b>	<b>Cottage Maid,</b>	<b>Keizerkroon,</b>	<b>Pottebakker White,</b>
<b>Belle Alliance,</b>	<b>Couleur Ponceau,</b>	<b>La Reine,</b>	<b>Rosa Mundi,</b>
<b>Chrysolora,</b>	<b>Duchesse de Parma,</b>	<b>L'Immaculee,</b>	<b>Wapen van Leiden.</b>

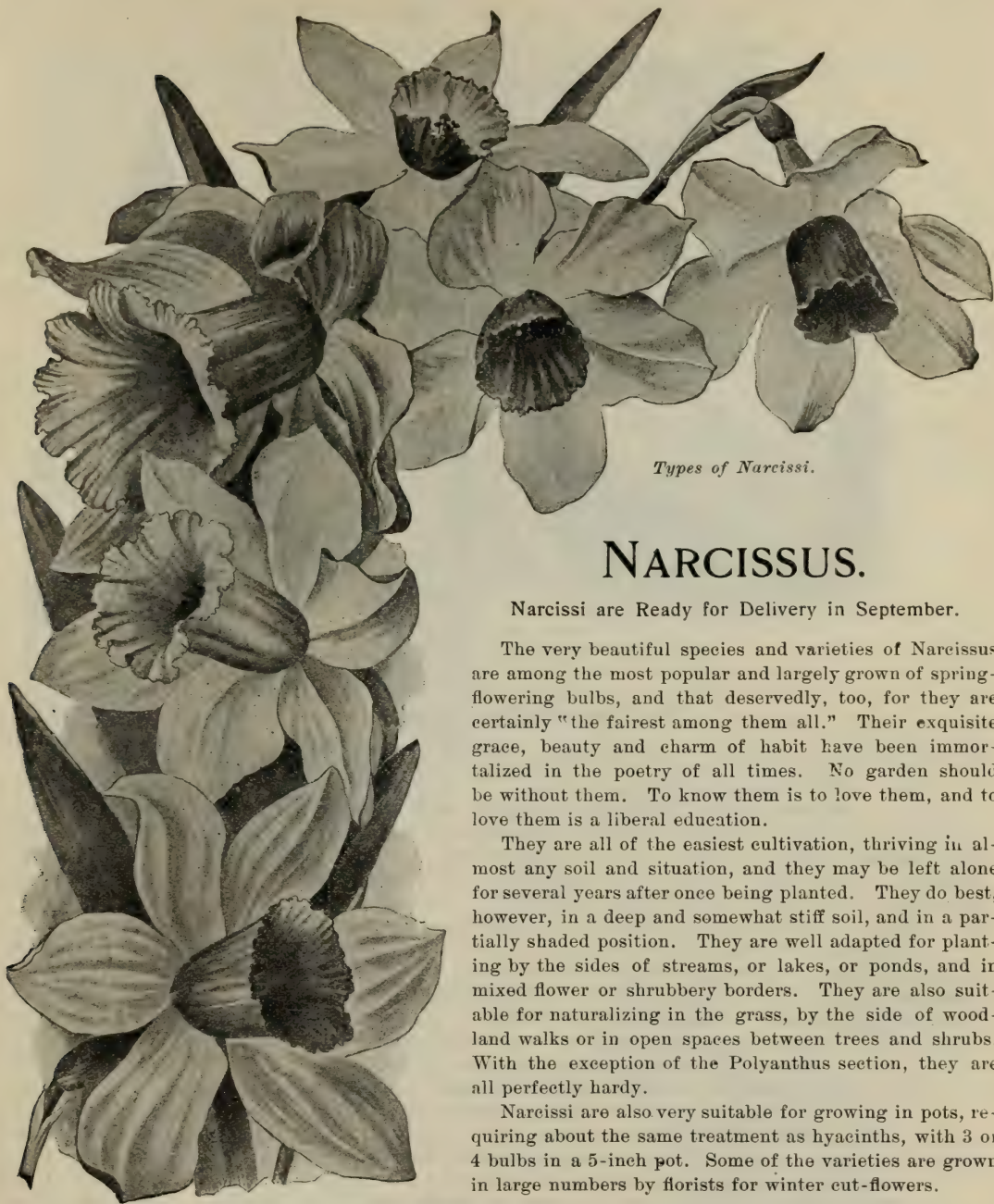
No. 2. Two each, same 12 varieties as in Collection No. 1 (24 named bulbs) .....\$0 70

No. 3. Four each, same 12 varieties as in Collection No. 1 (48 named bulbs) ..... 1 25

No. 4. 100 Fine Named Early Single Tulips, in 25 varieties ..... 3 50

No. 5. 100 Fine Named Double Tulips, in 25 varieties ..... 3 50



*Types of Narcissi.*

## NARCISSUS.

Narcissi are Ready for Delivery in September.

The very beautiful species and varieties of *Narcissus* are among the most popular and largely grown of spring-flowering bulbs, and that deservedly, too, for they are certainly "the fairest among them all." Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them. To know them is to love them, and to love them is a liberal education.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, or lakes, or ponds, and in mixed flower or shrubbery borders. They are also suitable for naturalizing in the grass, by the side of woodland walks or in open spaces between trees and shrubs. With the exception of the *Polyanthus* section, they are all perfectly hardy.

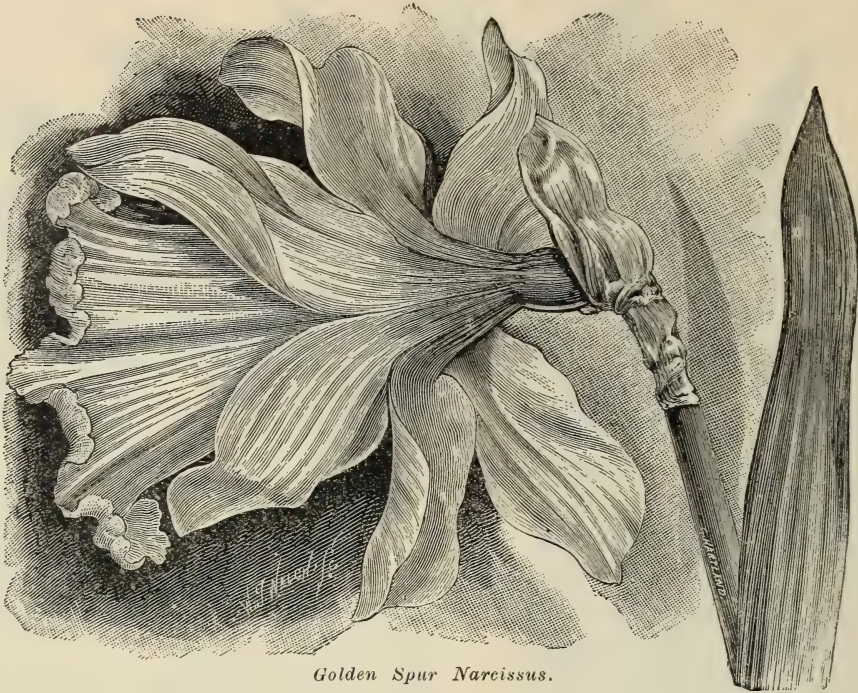
Narcissi are also very suitable for growing in pots, requiring about the same treatment as hyacinths, with 3 or 4 bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers.

### SINGLE NARCISSUS, or DAFFODILS.

*It ordered by mail, add 13 cents per dozen for postage.*

	Each	Per doz.	100
<b>Ard Righ</b> (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing.....	\$0 10	\$1 00	\$6 00
<b>Barri Conspicuus</b> . Lovely shape; broad sulphur petals, heavily stained orange-scarlet.....	06	50	2 50
<b>Bicolor Horsfieldii</b> . "Queen of Daffodils." Rich golden yellow trumpet; pure white and well expanded perianth; a magnificent flower; fine forcer.....	08	75	4 50
<b>Bicolor Empress</b> . Flowers similar to the <i>Horsfieldii</i> , but larger; an excellent forcer.....	10	1 00	6 00
<b>Bicolor Rugilobus</b> . Sulphur perianth and golden trumpet.....	08	60	3 00
<b>Biflorus</b> . White; 2 or 3 on a stem; for planting in grass and wood walks.....	3 for 10 cts...	25	1 25





Golden Spur Narcissus.

## SINGLE NARCISSUS, continued.

	Each	Per doz.	100
<b>Bulbocodium</b> (Hoop Petticoat). Rich golden yellow; for forcing.....	\$0 10	\$1 00	\$7 50
“ <b>citrinus</b> . Citron-yellow.....	08	75	4 50
“ <b>Monophyllum</b> , or <b>Clusii</b> . Pure white, very early; fine for pets.....	10	1 00	6 00
<b>Countess of Annesley</b> . Sulphur-yellow petals, yellow trumpet.....	20	1 75	11 00
<b>Dean Herbert</b> . Primrose perianth; yellow trumpet; very fine.....	10	1 00	7 00
<b>Emperor</b> . Flowers of great size and substance, primrose petals, yellow trumpet.....	08	75	4 50
<b>Etoile d'Or</b> (Golden Star). Bright yellow; very pretty.....	10	1 00	5 00
<b>Golden Spur</b> . Distinguished by its enormous flower, wide trumpet and rich golden color; very early, and fine for forcing or outdoors.....	08	75	4 50
<b>Grandee Maximus</b> . Extra large flower, clear yellow trumpet, white perianth; dwarf.....	10	1 00	5 00
<b>Henry Irving</b> . Large; golden yellow, one of the best for cutting.....	10	1 00	5 00
<b>Incomparabilis</b> . Single; yellow; early; fine for cutting.....	05	25	1 25
“ <b>Cynosure</b> . Bright orange cup, large white perianth; early.....	05	30	1 50
“ <b>Figaro</b> . Cup orange, perianth yellow; very large.....	05	30	1 50
“ <b>Sir Watkin</b> (Giant Welsh Chalice Flower). Golden crown, primrose perianth. Largest of all, often over 5 inches across.....	10	1 00	5 00
“ <b>Stella</b> . White, with orange cup.....	05	30	1 25
<b>Leedsii</b> . Pure white, star-shaped, sweet-scented flowers; fine for cutting.....	05	30	1 50
“ <b>Duchesse de Brabant</b> . White perianth, lemon cup; good for forcing.....	05	30	1 50
“ <b>Mrs. Langtry</b> . White perianth, large white cup edged golden yellow; beautiful.....	10	1 00	7 00
<b>Obvallaris Maximus</b> (Tenby Daffodil). Early; yellow; large; fine forcer.....	08	60	3 00
<b>Poeticus</b> (Pheasant's Eye). Pure white, with red cup; fine for cutting.....	2 for 5 cts...	20	80
“ <b>Ornatus</b> . Same color as <i>Poeticus</i> , but the flowers are larger. It is one of the most valuable for cut-flowers, being very early and of great beauty and substance.....	05	35	1 50
“ <b>poetarum</b> . Pure white, with very bright orange-scarlet eye.....	06	60	3 50
<b>Princeps</b> . Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower; valuable for forcing or outdoor culture. A splendid variety.....	05	40	1 75
<b>Scoticus</b> (The Garland Lily). Large white petals, bright yellow trumpet; prettily fringed.....	08	75	4 50
<b>Tenuior</b> (Silver Jonquil). Handsome dwarf variety; sulphur-white.....	06	50	3 00
<b>Trumpet Major</b> . Large, early; deep golden yellow; earliest for forcing.....	05	40	2 00
<b>Mixed Early Single</b> . All sorts.....	05	30	1 25



## DOUBLE NARCISSUS, or DAFFODILS.

If ordered by mail, add 12 cents per dozen for postage.

	Each	Per doz.	100
<b>Albus plenus odoratus.</b> Double, pure white, very sweet-scented; for outdoors.....	\$0 05	\$0 30	\$1 50
<b>Incomparabills</b> (Butter and Eggs). Lemon and orange; fine for forcing or outdoors.....	05	30	1 50
<b>Orange Phoenix</b> (Eggs and Bacon). White and orange; fine for cutting.....	06	50	2 50
<b>Sulphur Crown, or Silver Phoenix.</b> Most beautiful, pure white; very double .....	10	1 00	6 50
<b>Tazetta</b> (Roman). Very early; double yellow; for forcing and pot-culture.....	05	35	2 00
<b>Van Sion.</b> The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety .....	per 1,000, \$18..	05	50 2 50
<b>Van Sion, Double-nosed Bulbs.</b> .....	06	60	3 50



Paper White Narcissus.

## POLYANTHUS NARCISSUS.

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

If ordered by mail, add 20 cents per dozen for postage.

	Each	Per doz.	100
<b>Bathurst.</b> Yellow.....	\$0 10	\$1 00	\$6 00
<b>Bazelman Major.</b> Broad white perianth, deep yellow cup; largest of all.....	25	2 50	
<b>Cloriosus.</b> White perianth, deep orange cup; very striking .....	08	75	4 50
<b>Grand Monarque.</b> White, with yellow cup; very large flower; vigorous grower.....	08	75	4 50
<b>Grand Soleil d'Or.</b> Yellow, with orange cup; very free-blooming .....	06	60	3 50
<b>Grand Primo.</b> White, lemon cup.....	08	60	3 00
<b>Jaune Supreme.</b> Primrose, orange cup. 08	75	4 50	
<b>Lord Canning.</b> Yellow; extra fine; profuse bloomer.....	10	1 00	6 00
<b>Luna.</b> Very pretty white variety .....	08	75	4 50
<b>Maestro.</b> Double; white, with orange cup; large flower; dwarf habit.....	15	1 50	
<b>Muzart Orientalis.</b> White, orange cup. 06	60	3 50	
<b>Mont Cenis</b> .....	10	1 00	6 50
<b>Newton.</b> Pure yellow, with orange cup; extra fine.....	08	75	5 00
<b>Paper White.</b> Pure white; earliest; valuable for forcing.....	3 for 10 cts...	30	1 50



Jonquils.

	Each	Per doz.	100
<b>Paper White, Large-flowering.</b> Very early, and largely forced by florists for cut-flowers. Beautiful clusters of large pure white flowers .....	\$0 05	\$0 35	\$2 00
<b>Queen Victoria.</b> White, with yellow cup; large, handsome flower.....	08	75	4 50
<b>Staten General.</b> White, with primrose-yellow cup; free bloomer .....	06	50	3 00
<b>White Pearl.</b> Perianth pure white, cup primrose; fine for cutting .....	08	75	4 50
<b>Mixed, All Colors</b> .....	05	45	2 50

## JONQUILS.

A class related to the Narcissus, and suitable alike for pot-culture or planting out. The culture required is the same as for Hyacinths.

If ordered by mail, add 6 cents per dozen for postage.

	Each	Per doz.	100
<b>Single Yellow Sweet-scented</b> ..2 for 5 cts...	\$0 20	\$0 85	
<b>Large Single</b> (Campernelle). Yellow .....	20	1 00	
<b>Odorus rugulosus.</b> An improved Campernelle; deep yellow, large, crinkled flowers; fragrant .....	\$0 05	30	1 25
<b>Large Double.</b> Yellow .....	06	50	3 00
<b>Silver Jonquil</b> ( <i>Narcissus tenuior</i> ).....	06	50	3 00



# LILIES.

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown, and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a rich, deep loam, they all do best in a light, well-drained soil. Some peat or leaf-mould may be used to advantage. *L. auratum* cannot bear manure, but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.



*Lilium Thunbergianum.*

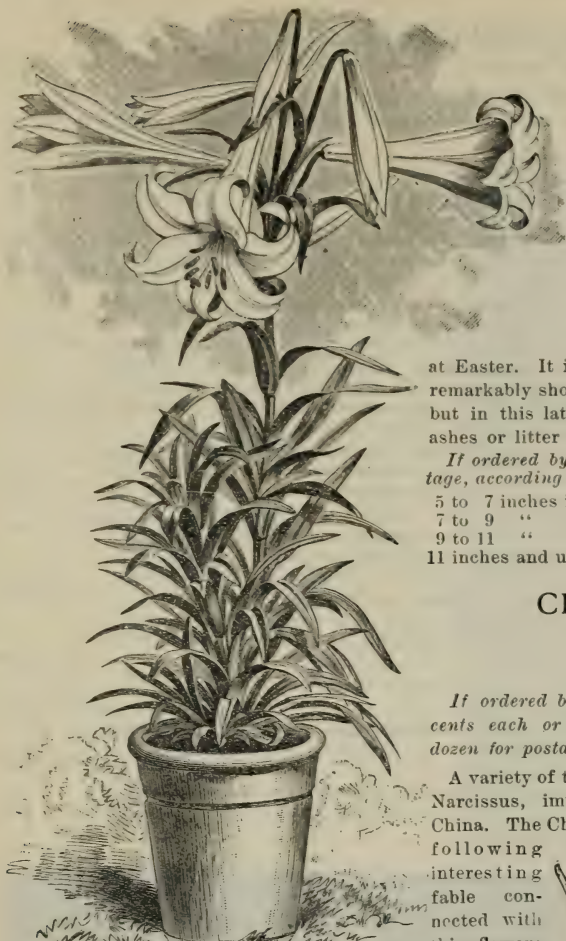
*Lilium Harrisii* and *Lilium candidum* ready in August; all others not till November.

If ordered by mail, add 3 cents each for those marked (\*); others from 1 to 2 cents each for postage.

Each Per doz.

* <i>Atrosanguineum</i> ( <i>Fulgens</i> ). Dark crimson, black spots.	\$0 25	\$2 25
" <i>maculatum</i> . Handsomely spotted	25	2 25
<i>Bloomerianum</i> . Orange-red, spotted maroon	40	4 00
* <i>Brownii</i> . Most beautiful flowers of immense size, inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high	50	5 50
<i>Canadense</i> . Our native "Meadow Lily." Graceful, drooping, bright yellow flowers, spotted red; 1½ to 3 feet	10	1 00
* <i>Candidum</i> (Madonna Lily; St. Joseph's Lily). The common garden Lily; large pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet. per 100, \$9.	15	1 50
* <i>Candidum maculatum</i> . Spotted	40	4 00
" <i>flore pleno</i> . Double; white	30	3 00
<i>Chalcedonicum</i> (The true Scarlet Turk's Cap Lily). Brilliant scarlet, recurved flowers; 3 feet	60	6 00
* <i>Colchicum</i> ( <i>Monadelphum</i> ). Citron, black spots; a splendid Lily; 2 feet	80	
<i>Columbianum</i> . Bright orange-red, with crimson spots; 3 feet	25	2 50
<i>Excelsum</i> ( <i>Testaceum</i> ). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet	70	7 00
* <i>Giganteum</i> . A magnificent species, growing 6 to 10 feet high, and bearing many large funnel-shaped flowers 5 to 6 inches long; color white, with purple throat; extra large	3 00	
<i>Grayi</i> . A very rare and beautiful native Lily from North Carolina. Nodding flowers, bright crimson outside, orange-red inside, spotted maroon	20	2 00
<i>Harrisii</i> . See page 15.		
* <i>Humboldtii</i> . A beautiful Lily with orange-red flowers, spotted claret-color; 4 to 5 feet	25	2 50
* <i>Longiflorum</i> . 7 to 9 inches in circumference	per 100, \$7.	15 1 25
" 9 to 10 inches in circumference	per 100, \$13.	20 1 75
" <i>multiflorum</i> . 7 to 9 inches in circumference	15	1 50
" 9 to 10 inches in circumference	20	2 00
<i>Maritimum</i> . A rare and beautiful Lily; narrow, funnel-formed flowers; blood-red to orange-red, spotted with purple inside; 2 to 3 feet	40	4 00
<i>Martagon</i> . Scarlet; 2 to 3 feet	25	2 50
<i>Pardalinum</i> (Leopard-spotted Lily). Orange-red, yellow center, large purple spots	15	1 25
<i>Parryi</i> . Large, pale yellow flowers; very rare	60	6 50
<i>Parviflorum</i> . Orange, spotted maroon	30	3 00
<i>Parvum</i> . Orange-yellow, spotted purple; 2 feet high	40	4 00
<i>Philadelphicum</i> . Bright orange-red, with black spots; 2 feet high	10	1 00
<i>Pomponium</i> . Bright red; very handsome; 1½ to 3 feet	25	2 50
<i>Rœzlii</i> . Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed to the base	60	6 50
<i>Rubescens</i> . The most beautiful of our native Lilies. The flowers open pure white, and change first to pink and then to deep wine-color; very fragrant	60	6 50
<i>Superbum</i> (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 to 6 feet	10	1 00
<i>Tenuifolium</i> (Siberian Coral Lily). Nodding, rich scarlet flowers; 1½ feet	20	2 00
<i>Thunbergianum aurantiacum</i> . Orange-red, with purplish spots; 1 foot	15	1 50
" <i>citrinum</i> . Handsome lemon-color; 1 foot	15	1 50
" <i>erectum</i> . Yellow; 2 feet	15	1 50
" <i>Kikak</i> . Apricot-yellow; 3 feet	15	1 50
" <i>Prince of Orange</i> . Orange-yellow; 1 foot	15	1 50
* <i>Tigrinum</i> (Tiger Lily). Orange-salmon, spotted black; 3 feet high	per 100, \$3.50.	08 75
" <i>splendens</i> . Rich scarlet, with black spots; finest of all Tiger Lilies	per 100, \$7.	10 1 25
" <i>flore pleno</i> (Double Tiger Lily). Bright orange-red, black spots; 4 to 5 ft.	per 100, \$8.	15 1 50
<i>Umbellatum</i> , Mixed	15	1 50
<i>Wallacel</i> . Orange flowers, with black points; dwarf	10	1 00
* <i>Washingtonianum</i> . A lovely native variety of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 feet high	30	2 75





*Lilium Harrisii.*

a father left his property to his two sons, with the understanding that it should be equally divided; but the elder son seized all the tillable land and left the younger nothing but an acre covered with rocks and water. The younger son, failing to obtain justice, sat at the water's edge bemoaning his misfortune. A benevolent fairy appeared, and, giving him these Narcissus bulbs, told him to drop them into the water. Shortly afterwards their flowers were developed, and the neighbors crowded to see the fairy's gift. In the course of a few years the badly treated brother accumulated a fortune by the rapid increase and sale of his bulbs. Then the elder brother, envious of the prosperity of the younger, bought up great numbers of the bulbs—hoping to get a monopoly by getting all of them—at so heavy a price that he was obliged to mortgage his property to procure funds for the purpose. He planted all his good land with bulbs, but they soon began to die, as they cannot live long out of water. He was ruined, while his brother, who had bought the mortgage, foreclosed it, and became possessed of the whole estate in time to plant some of the dying bulbs in the watery acre."

The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulb so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulb entirely, and place in a sunny window in a cool room.

	Each	Per doz.
Regular size.....	\$0 10	\$1 00
Mammoth size.....	15	1 50
Extra choice selected.....	20	2 00

## LILIUM HARRISII.

(BERMUDA EASTER LILY.)

Bulbs ready now.

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, and last a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decorations. It gets its popular name from the fact that it is so largely used for church decoration

at Easter. It is easily grown and can be forced into flower in a remarkably short time. It is also well adapted to garden-culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

*If ordered by mail, add from 10 to 20 cents per dozen for postage, according to size.*

	Each	Per doz.	100
5 to 7 inches in circumference.....	\$0 10	\$1 00	\$6 00
7 to 9 " " .....	20	2 00	12 00
9 to 11 " " .....	35	3 50	
11 inches and up in circumference.....	50	5 00	

CHINESE SACRED LILY.

(THE WATER-FAIRY FLOWER.)

Ready in September.

*If ordered by mail, add 5 cents each or 30 cents per dozen for postage.*

A variety of the Polyanthus Narcissus, imported from China. The Chinese have the following interesting fable connected with this flower:

"Once  
upon a time



*Chinese Sacred Lily.*



## BEAUTIFUL JAPAN LILIES.

These do not generally arrive till November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

Postage on these varies from 2 to 10 cents on each, according to size.

Each Per doz.

**Auratum** (Golden-banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high.

8 to 9 inches in circumference.....	per 100, \$7...	\$0 10	\$1 00
9 to 11 inches in circumference.....	"	\$11.. 15	1 50
11 to 13 inches in circumference.....	"	\$18.. 30	3 00

**Auratum macranthum**, or **platyphyllum**. A splendid variety of the above, with much larger flowers; of perfect form and great substance; 5 to 8 feet..... 35 3 50

**Auratum rubro-vittatum**. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant..... 65 7 00

**Auratum pictum**. Flowers like those of the common Auratum, with yellow band through each petal. It is beautifully spotted with rich crimson..... 30 3 00

**Auratum Wittei**. Very large, pure white flowers, with raised spots of satiny white; a grand Lily; 4 to 6 feet.. 65 7 00

**Auratum Virginal**. Very large, pure white flowers, with yellow band through center of each petal; a magnificent variety, growing from 4 to 6 feet high..... 45 4 50

**Speciosum album Krætzleri**. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest grown Lilies we have..... 20 2 00

**Speciosum rubrum**. White, shaded rose and spotted deep red; 2 to 4 feet high..... 20 2 00

**Speciosum rubrum Melpomene**. Very dark crimson-spotted flowers of large size and striking appearance; 2 to 4 feet high..... 25 2 50

**Batemanni**. Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high..... 15 1 50

**Krameri**. White, slightly tinged with red; sweet-scented..... 15 1 50

**Leichtlinii**. Orange-red, with crimson spots; 2 to 3 feet high. 15 cts. each, \$1.50 per doz.

**Leichtlinii, Canary Yellow**. Like above, but in color pure canary-yellow. 40 cts. each, \$4 per doz.

## LILY-OF-THE-VALLEY.

(*Convallaria majalis*.)

Ready in November.

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them.

**Clumps**. Fine large clumps, with 15 or more flowering pips on each. Fine for planting outside in shaded positions, and for naturalizing by the side of streams or wood walks. 30 cts. each, \$3 per dozen clumps.

**Pips for forcing**. 50 cts. per bundle of 25, \$1.75 per 100, \$14 per 1,000.



Lily-of-the-Valley.



## ANEMONE, OR WINDFLOWER.

Very ornamental, hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cents per 100 for postage.

### CORONARIA OR POPPY-FLOWERED.

Ready in September.

	Each	Per doz.	100
<b>Blue Incomparable.</b> Azure-blue; double .....	\$0 05	\$0 40	\$2 50
" <b>Lord Nelson.</b> Double...	06	50	3 50
" <b>Prince Albert.</b> Double..	06	50	3 00
" <b>Single.</b> Light colors....	05	30	2 00
<b>Scarlet, Feu Superbe.</b> Bright; double.....	06	60	4 00
" <b>Scarlet Star.</b> Single..	05	40	2 50
" <b>King of the Scarlets.</b> Double.....	05	45	3 00
" <b>Double Mixed.</b> .....	05	45	3 00
<b>White Ceres.</b> Double; tinted rose .....	06	60	4 00
" <b>The Bride.</b> Single; pure white .....	05	30	1 50
<b>Rose, Rosette.</b> Double rose; extra large .....	05	35	2 25
" <b>Leverrier.</b> Double ....	05	45	3 00
" <b>Mignonne.</b> Double ....	05	45	3 00
<b>Striped, Thalia.</b> Double ....	06	50	3 00
" <b>Ivanhoe.</b> Double.....	06	50	3 00
" <b>La Charmante.</b> Double .....	06	50	3 00
<b>Double.</b> All colors mixed ....	05	30	1 50
<b>Single.</b> All colors mixed ....			
2 for 5 cts....		20	1 00



*Anemone Coronaria.*

### ANEMONE SPECIES.

Ready in November.

	Each	Per doz.	100
<b>Appenina, Blue Star.</b> Very charming clear blue, star-shaped flowers; excellent for naturalizing; early flowering .....	\$0 05	\$0 45	\$3 00
" <b>White.</b> A variety of the above.	05	45	3 00
<b>Fulgens.</b> Dazzling vermilion or scarlet; flowers very early in the spring. It does best in good loam and in a moist situation. A fine pot-plant for house decoration....	06	50	3 50
<b>Pulsatilla.</b> The Pasque Flower.....	08	85	5 00
<b>Japonica alba.</b> Large, pure white flowers; invaluable for cutting.....	05	40	2 50
" <b>rosea.</b> Large, rosy carmine flowers, 2 to 2½ inches.....	05	40	2 50
" <b>rubra.</b> Resembles above, but much darker in color .....	06	45	3 00
" <b>Lady Ardilaun.</b> A greatly improved Alba, with larger flowers of greater substance.....	12	1 25	7 00
" <b>Whirlwind.</b> It bears in profusion large, semi-double, pure white flowers of great substance; splendid for cutting.....	06	50	3 00



*Anemone Japonica.*



*Amaryllis.*

## AMARYLLIS. (Ready in October.)

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mould or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure water during the growing season.

	Each	Per doz.
<b>Aulica</b> (Lily-of-the-Palace). Very large, handsome flowers; crimson, shaded with green.....	\$1 00	
<b>Belladonna</b> . Violet and white; flowers in large umbels; very fragrant..	20	\$2 00
“ <b>Major</b> . A large and improved form of the preceding .....	25	2 50
<b>Cleopatra</b> . Red, white margin.....	3 50	
<b>Crocea</b> . Scarlet, with white.....	2 00	
<b>Formosissima</b> (Jacobæan Lily). Pretty scarlet flowers; may be planted outside in the spring.....per 100, \$8..	15	1 25
<b>Graveana</b> . Dark orange.....	2 50	
<b>Josephine</b> (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs.....	6 00	
<b>Johnsonii</b> (Spice Lily). Very large, exceedingly beautiful flowers; crimson, striped white.....	60	6 00
<b>Longifolia rosea</b> . Rose; hardy.....	20	2 00
<b>Longifolia alba</b> . White; hardy.....	30	3 00
<b>Lutea</b> (Sternbergia). Hardy autumn-flowering variety, with bright yellow crocus-like flowers.....per 100, \$4..	08	75
<b>Lutea macrantha</b> . Golden yellow; fine.....	20	2 00
<b>Orientalis</b> . Fine; rare variety.....	3 50	
<b>Orratum</b> . White, finely striped rose.....	3 00	
<b>Prince of Orange</b> . Bright orange.....	2 50	
<b>Reticulatum striatifolium</b> . Violet, striped white.....	3 00	
<b>Mixed Hybrids</b> . Beautifully colored hybrids; large bulbs.....	60	6 00

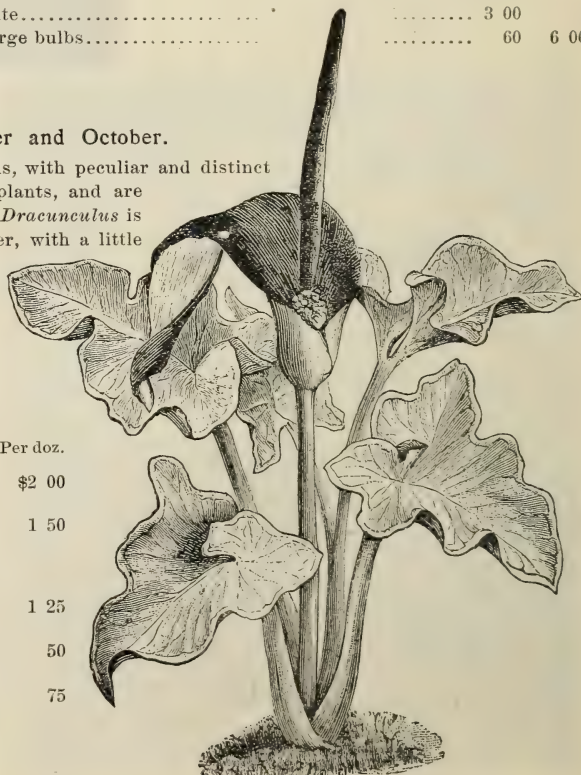
## ARUMS.

Ready for shipment in September and October.

A genus of curious and ornamental perennials, with peculiar and distinct foliage and flowers. They make handsome pot-plants, and are also very effective in sub-tropical gardening. *A. Dracunculus* is hardy, and may be left in the ground over winter, with a little covering. The others should be potted in the autumn and kept dormant till spring. They are all of easy cultivation, requiring rich soil and plenty of water during the growing season. A compost of rich loam, with a third of well-rotted manure and some sand, is very suitable.

If ordered by mail, add 3 cents each for postage.

	Each	Per doz.
<b>Crinitum</b> . Marble stems; broad, flesh-colored, spotted flowers, covered with hairs.....	\$0 20	\$2 00
<b>Cornutum</b> (Red Calla). Flowers red, spotted black; stems mottled; a handsome pot-plant. ....	15	1 50
<b>Dracunculus</b> (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage.....	12	1 25
<b>Italicum</b> . A hardy species from the Channel Islands, with creamy white flowers.....	05	50
<b>Maculatum</b> . A fine decorative plant; flowers white; green foliage, spotted black.....	08	75
<b>Palæstinum sanctum</b> . The new <i>Black Calla</i> from the Lebanon mountains; a splendid pot- and chamber-plant, with fine dark green foliage, large black spathe and black spadix. ....per 100, \$12..	20	2 00

*Arum Palæstinum sanctum.*



## BRODIAEAS. Ready in September.

Very pretty, hardy, bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems, and a head or umbel of lily-like flowers. Suitable for forcing or outdoor culture. They do best in rich, sandy loam. If grown in pots a compost of loam, leaf-mould and sand is recommended.

	Each	Per doz.	100
<b>Bridgesil.</b> Rich reddish purple flowers .....	\$0 08	\$0 65	\$4 50
<b>Californica.</b> Large, pure waxy pink flowers.....	08	65	4 50
<b>Candida.</b> Fine white.....	10	90	6 00
<b>Coccinea</b> (Floral Fire Cracker). Rich blood-crimson, tipped white.....	06	50	3 50
<b>Capitata.</b> Handsome deep violet flowers in compact umbels, borne on long, slender stems .....	05	40	2 50
<b>Capitata alba.</b> Very beautiful, pure waxy white.....	08	65	4 50
<b>Grandiflora.</b> Dwarf, sky-blue, hardy.....	05	40	2 50
<b>Howellii.</b> Milky white to blue; very pretty small flowers. 10		90	6 00
<b>Ixioides.</b> Bright yellow flowers, banded with brown.....	05	40	2 50
<b>Ixioides splendens.</b> Large, light yellow flowers.....	08	60	2 50
<b>Lactea.</b> White, with green stripes.....	05	40	2 00
<b>Laxa.</b> Tall, with large blue flowers .....	05	40	2 50
<b>Multiflora.</b> A tall species with fine purple flowers .....	08	65	4 50
<b>Peduncularis.</b> Porcelain-white flowers in immense umbels. 08		65	4 50
<b>Stellaris.</b> Flowers rich purple, with white center.....	05	40	2 50
<b>Volubilis</b> (Twining Hyacinth). Lovely waxy pink flowers. 08		60	4 00
<b>Mixed.</b> All sorts.....	05	30	1 50



*Brodiaea coccinea.*

## BEGONIA GRANDIFLORA, TUBEROUS-ROOTED.

Ready in November.

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.

	Each	Per doz.	100		Each	Per doz.	100
<b>Single Crimson</b> .....	\$0 10	\$0 80	\$4 50	<b>Single Mixed</b> .....	\$0 10	\$0 75	\$4 00
" <b>Scarlet</b> .....	10	80	4 50	<b>Double White</b> .....	15	1 50	10 00
" <b>Rose</b> .....	10	80	4 50	" <b>Yellow</b> .....	15	1 50	10 00
" <b>White</b> .....	10	80	4 50	" <b>Rose</b> .....	15	1 50	10 00
" <b>Yellow</b> .....	10	80	4 50	" <b>Mixed</b> .....	15	1 50	9 00
" <b>Pink</b> .....	10	80	4 50				



*Fritillaria recurva.*

## FRITILLARIAS.

Ready in September.

Graceful, hardy, spring-flowering, bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower borders, and they also make excellent pot-plants.

	Each	Per doz.	100
<b>Biflora.</b> Low-growing species; brown ground, prettily lined.....	\$0 08	\$0 80	\$6 00
<b>Coccinea.</b> Narrow, tubular flowers of a deep, glowing red color.....	08	80	5 00
<b>Lanceolata.</b> Tall flowers, with large, greenish bells, mottled with yellow and purple .....	08	80	6 00
<b>Lilacea.</b> Flowers white; easily grown..	08	80	6 00
<b>Pluriflora.</b> Large, strong-growing plant, with beautiful reddish purple flowers, blooming very early .....	08	80	6 00
<b>Recurva.</b> The finest of all the Fritillarias. The flowers are between tubular and bell-shaped, and of a brilliant orange-scarlet color .....	05	50	3 00
<b>Meleagris</b> (Guinea Fowl Flower). Mixed colors.....	05	40	2 50
<b>Fritillaria imperialis.</b> See Crown Imperials, on page 22.			





CROCUS.

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted close,—say 2 inches apart,—and in close rows, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful.

For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If ordered by mail, add 15 cents per 100 for postage.

	Per doz.	100	1,000		Per doz.	100	1,000
Large White .....	\$0 10	\$0 45	\$3 25	Large Scotch. White, with purple stripes .....	\$0 20	\$1 00	\$9 00
Large Yellow .....	10	50	4 00	Cloth of Gold. Golden yellow, striped brown .....	10	60	5 00
Giant Yellow .....	15	90	8 00	Cloth of Silver. Light blue, striped ..	15	75	6 00
Large Blue .....	10	45	3 25	Mixed. All colors .....	10	40	3 00
Large Purple .....	10	45	3 25				
Striped and Variegated .....	10	45	3 25				

HYBRID NAMED CROCUS.

Composed of the most beautiful varieties; remarkable for richness of color and immense size. These varieties are best for forming letters or designs on the lawn, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. The flowers are produced very early, and the mowing later on will not seriously injure the Crocus bulbs.

If ordered by mail, add 25 cents per 100 for postage.

	Per doz.	100		Per doz.	100
Albion. Fine striped .....	\$0 15	\$0 70	Mammoth. White .....	\$0 15	\$0 70
Baron von Brunow. Dark purple .....	15	70	Mont Blanc. Finest of all whites .....	15	70
Bicolor. Sky-blue, with white top .....	15	70	Non Plus Ultra. Blue, white-bordered ..	15	70
Carolline. Pure white .....	15	70	Purpurea grandiflora. Purple .....	15	70
David Rizzio. Purple .....	15	70	Queen Victoria. Fine white .....	15	70
King of the Blues. Very large .....	15	70	Reine Blanche. Pure white; very early ..	15	70
La Majesteuse. Violet-striped .....	15	70	Sir Walter Scott. Variegated .....	15	70
Mad. Mina. Violet and white .....	15	70			



# CALOCHORTUS.

(MARIPOSA LILY, or BUTTERFLY TULIP.)

Ready in September.

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam; though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and in pots.

If ordered by mail, add 5 cents per dozen for postage.

	Each	Per doz.	100
<b>Albus.</b> Pearly white, rich blotch.....	\$0 05	\$0 40	\$2 50
<b>Benthami.</b> Rich yellow, with black spots .....	05	40	2 50
<b>Kennedyi.</b> The most beautiful of the Calochorti. Large umbels of dazzling scarlet flowers; very brilliant and striking .....	20	1 75	12 00
<b>Leichtlinii.</b> Creamy white; very fine .....	08	60	4 00
<b>Lilacinus.</b> Shading from lilac to purple; pretty..	05	40	2 50
<b>Luteus.</b> Clear yellow.....	05	40	2 50
<b>Maweanus major.</b> White ground, open cup filled with fine blue hairs.....	05	40	2 50
<b>Nitidus.</b> Handsome lilac flowers, with large indigo blotch in middle of petal .....	10	80	6 00
<b>Pulchellus.</b> A beautiful, rich yellow.....	05	40	2 50
<b>Splendens atrovioleaceus.</b> Deep purple, with dark spot in center.....	08	75	4 50
“ “ <b>rubra.</b> Fine dark red .....	08	75	4 50
<b>Venustus citrinus.</b> Inside citron yellow; outside brown .....	05	40	2 50



Calochortus.

	Each	Per doz.	100
<b>Venustus El Dorado.</b> Mixed; exceed- ingly varied and brilliant; the finest colored Calo- chorti.....	\$0 06	\$0 50	\$3 50
“ <b>oculatus.</b> Inside white, richly spotted; outside brown.....	05	40	2 50
“ <b>purpurescens.</b> Flowers 3 inches across; purplish lilac outside, creamy white and purple inside.....	08	60	4 00
“ <b>roseus.</b> White inside, ear- mine outside .....	08	75	4 50
<b>Vesta.</b> Immense flowers, 3 to 5 inches across; white, suffused with lilac to rose- purple. Hardy, vigorous, easily grown.	08	75	4 50
<b>MIXED, All Sorts</b> .....	05	25	1 50

# CYCLAMEN.

Most of them ready in November.

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The *C. giganteum* is an improved strain of the old *C. Persicum*, having much larger and more brilliantly colored flowers, and producing them more abundantly. We offer seed of our superb strain of these at the end of this Catalogue.

	Each	Per doz.
<b>Coum.</b> Crimson; round-leaved.....	\$0 20	\$2 00
<b>Europæum roseum.</b> Very showy, rosy red. hardy .....	10	1 00
<b>Giganteum, Rose</b> .....	20	2 00
“ <b>Dark Crimson</b> .....	20	2 00
“ <b>White “Mont Blanc”</b> .....	20	2 00
“ <b>Mixed</b> .....	15	1 50
<b>Hederæfolium album.</b> Autumn-flowering ....	35	3 50
“ <b>rubrum.</b> Autumn-flowering ...	20	2 00
<b>Neapolitanum.</b> Very large bulbs.....	10	1 00
<b>Repandum.</b> Rosy red, with purple eye.....	12	1 25



Cyclamen giganteum.



# CROWN IMPERIALS.

(FRITILLARIA IMPERIALIS.)

A stately-growing plant, with dark green foliage, and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be.

Their flowers are produced quite early in spring, and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.



*Crown Imperial.*

Ready in September.

If ordered by mail, add 3 cents each for postage.

Red Slagvaard.....	.....	.....	.....
Fine Mixed Varieties.....	.....	per 100, \$6.50..	10 1 00

	Each	Per doz.
Aurora. Red.....	\$0 20	\$2 00
Crown on Crown.....	20	2 00
Single Red.....	15	1 50
Single Yellow.....	30	3 00
Gold Striped. Crimson flowers; variegated foliage.....	40	4 00
Silver Striped.....	75	
Large Double Red.....	1 00	
Large Double Yellow.....	1 00	
Maximus, Bright Yellow.....	40	4 00
" Red.....	50	5 00
Orange Brilliant.....	30	3 00
	20	2 00

# FREESIA.

The justly popular *Freesias* are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in a light, sandy soil, in a frame or greenhouse, and are excellent for window-culture in winter; one plant will perfume a large room, but not in the persistent manner of a tuberose. The plant has tooth-shaped bulbs and flat, spreading leaves. For the information of all not acquainted with these bulbs, we may say that they are quite small, and produce large blooms in comparison to their size.

***Freesia refracta alba.*** Pure white and sweet-scented; very largely forced. The flowers are 2 inches long, and about the same in width, shaped like miniature gladioli, and in clusters of 6 to 10, on depressed horizontal scapes. The body of the flower is pure white, with lower segments spotted lemon-yellow. The fragrance is remarkable and very lasting.

	Each	Per doz.	100
Monster Size Bulbs.....	\$0 30	\$1 50	\$12 00
First Size Bulbs.....	20	1 00	8 00
Second Size Bulbs....	15	60	5 00

## ***Freesia Leichtlinii.***

Creamy white, shading to yellow with orange blotch; distinct in color..... 35 2 00 14 00



*Freesia refracta alba.*





## GLADIOLUS.

Ready in November.

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse, except those prefixed with an (\*), which are hardy, and may be planted out; it is best, however, to give them a slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty. Every year is now adding varieties of most exquisite tint and shade; and from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue, published January 1.

If ordered by mail, add 5 cents per dozen for postage.

	Each Per doz. 100		
<b>Blandus.</b> Handsome, old-fashioned, hardy white variety .....	\$0 05	\$0 45	\$3 00
<b>*Byzantinus.</b> Delicate purple .....	05	35	2 00
<b>Cardinalis, Pink Perfection.</b> .....	05	40	2 50
“ <b>Rosy Gem.</b> .....	05	45	2 00
“ <b>Salmon Queen.</b> .....	05	45	3 00
<b>Colvillei.</b> Purple striped .....	05	30	1 50
“ <b>albus, “The Bride.”</b> White; for forcing .....	05	30	1 25
<b>Floribundus.</b> White, feathered rose and violet .....	08	65	4 00
<b>Nanus Mixed</b> .....	05	30	1 25
<b>Ne Plus Ultra.</b> Crimson and white blotch .....	08	65	4 00
<b>Queen Victoria.</b> Salmon-scarlet, feathered pure white .....	08	65	4 00
<b>Ramosus.</b> In mixture .....	05	40	2 50
<b>Mixed Lemolnes.</b> Ready in November .....	05	40	2 50
<b>Mixed French Hybrids.</b> Ready in November .....	05	40	1 75
<b>Mixed Finest Select Seedlings.</b> All colors .....	05	40	2 00

## GLOXINIAS.

Ready in November.

Gloxinias are among the most beautiful of greenhouse plants, the flowers being remarkable for the intensity and variety of their coloring, and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mould and peat in equal parts, with a

little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large-sized, and of the erect flowering strain.

	Each Per doz. 100		
<b>Crassifolia erecta, Red</b> .....	\$0 12	\$1 25	\$8 00
“ “ <b>White</b> .....	12	1 25	8 00
“ “ <b>Blue</b> .....	12	1 25	8 00
“ “ <b>Spotted</b> .....	12	1 25	8 00
“ “ <b>Mixed</b> .....	10	1 00	7 00





## GRAPE, FEATHERED, ETC., HYACINTHS.

Very pretty hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, 5 or 6 bulbs in a pot.

	Each	Per doz.	100
<b>Muscari azureum.</b> Sky-blue..	\$0 08	\$0 75	\$4 00
<b>Muscari Botryoides.</b> White Grape Hyacinth .....	05	30	1 25
<b>Muscari Botryoides.</b> Purple Grape Hyacinth....	2 for 5 ets...	15	75
<b>Muscari Botryoides.</b> Large Pearl Hyacinth .....	10	1 00	6 00
<b>Muscari commutatum.</b> Dark blue.....	05	40	2 25
<b>Muscari comosum.</b> Blue Tasseled Hyacinth .....	05	45	2 50
<b>Muscari moschatum major.</b> Large Nutmeg Hyacinth .....	25	2 50	
<b>Muscari moschatum minor.</b> Small Nutmeg Hyacinth .....	25	2 50	
<b>Muscari plumosum.</b> Large Feathered Hyacinth.....	05	45	2 50
<b>Muscari monstrosum.</b> The Purple Feathered Hyacinth.....	05	45	2 50
<b>Muscari racemosum.</b> Blue Starch Hyacinth.....	05	45	2 50
<b>Hyacinthus candicans.</b> A snow-white, summer-flowering giant Hyacinth .....	08	60	3 50

## CRINUMS.

Splendid large-flowering bulbs, closely allied to the Amaryllis. The most suitable soil is a compost of turfy loam, cow manure and some sand. They should be grown in large pots or in tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a coolhouse and allowed to rest till new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure water during the growing season. They may be placed outside when warm weather begins and will flower all through the summer, making splendid lawn or veranda plants.

	Each
<b>Giganteum, Giant White.</b> Immense bulbs; large white flowers; blooms all summer; very fragrant; they should be watered plentifully while growing.....	\$2 50
<b>Grandiflorum.</b> Very large white flowers, with red stripe running through the center of the petals.....	3 00
<b>Kirkii.</b> Large umbels of beautiful pure white flowers; pure white, with purple stripe in center of each petal .....	75
<b>Powellii.</b> It produces long stems bearing at the top five to eight large, dark rose, bell-shaped flowers 3 to 4 inches long.	40
“ <b>album.</b> Pure white.....	1 00
“ <b>intermedium.</b> Light rose; hardy....	3 00



Crinum.



## IRIS (FLEUR-DE-LIS). Ready in October and November.

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together in the flowers. Irises are of easy culture, requiring very little attention after once being planted. They do best in a light, rich, sandy soil, and in a sunny situation. Good drainage is very important. The newer varieties of *Iris Kämpferi*, recently introduced from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 or 12 flower spikes 3 feet high, each bearing 2 to 4 enormous blossoms, measuring 8 to 10 inches across, and of the most delicate and beautiful colors, markings and combinations; no other flowers excel them in richness. These require a liberal supply of water when growing. With the exception of *Morea pavonia* and *Tuberosa*, all varieties are hardy.

### LARGE-FLOWERED JAPAN IRIS. (*Iris Kämpferi*.)

	Each	Per doz.	100
<b>Yvette Guilbert.</b> Mauvish blue with white center.....	\$0 15	\$1 50	\$10 00
<b>Cardinal.</b> White, red bordered.....	15	1 50	10 00
<b>Mont Blanc.</b> Pure white.....	15	1 50	10 00
<b>Honolulu.</b> White, with light blue center.....	15	1 50	10 00
<b>Li Hung Chang.</b> Extra pure white.....	15	1 50	10 00
<b>Shiun.</b> Indigo-blue, shaded lilac.....	20	2 00	12 00
<b>Zana.</b> Deep lilac-blue.....	15	1 50	10 00
<b>Queen of Violets.</b> Violet.....	15	1 50	10 00
<b>La Nuit (Night).</b> Rich, deep purple, with golden center; very large flower.....	15	1 50	10 00
<b>Ambrogio Maggi.</b> Purple, shaded mauve.....	15	1 50	10 00
<b>Blanche Moreau.</b> Pure white.....	15	1 50	10 00
<b>Cronstadt.</b> White, suffused soft bluish lilac; extra large.....	15	1 50	10 00
<b>Fairy Queen.</b> Light rose, with purple petals.....	20	2 00	12 00
<b>Hohenzollern.</b> Deep purple, with white edge.....	15	1 50	10 00
<b>Kajima.</b> Violet, striped white, violet center.....	15	1 50	10 00
<b>Tokyo.</b> White, suffused lilac.....	15	1 50	10 00
<b>Tsarine.</b> White, with rose center.....	15	1 50	10 00
<b>Yeddo.</b> Purple-violet, with white center.....	15	1 50	10 00
<b>Mixed Single, All Sorts</b> .....	10	80	5 00
<b>Mixed Double, All Sorts</b> .....	10	80	5 00

### SUPERB COLLECTION OF JAPAN IRIS.

We are importing from Japan a large supply of the following twelve newest and best of these magnificent Irises, excelling in size, perfection of form and richness of color any ever shown. They come in clumps, each with four or five eyes.

	Each	Per doz.	100
<b>Gekka-no-Nami.</b> White, tinted canary-yellow and golden toward the center.....	\$0 40	\$4 00	\$25 00
<b>Kumo-no-Obi.</b> Purple, striped white, center white, tinted golden yellow.....	40	4 00	25 00
<b>Geisho-Ui.</b> Magenta, with white center, tinted golden yellow.....	40	4 00	25 00
<b>Sofu-no-Koi.</b> Large, white and blue mottled petals tinted golden in the center; central petals white, tipped deep purple.....	40	4 00	25 00
<b>Yomo-no-Umi.</b> Large, light blue petals passing into white, striped violet and tinted yellow, dark purple center.....	40	4 00	25 00
<b>Kuma-Funjin.</b> Deep purple, striped golden, white center tinted blue.....	40	4 00	25 00
<b>Uchin.</b> Light blue, shaded dark blue, golden center.....	40	4 00	25 00
<b>Kumo-no-Nye.</b> Black purple, shaded indigo, tinted yellow, dark blue center.....	40	4 00	25 00
<b>Yezo-Nishiki.</b> Purple and lavender mottled, purple and white center.....	40	4 00	25 00
<b>Shimo-yono-tsuki.</b> Large, white, tinged golden toward the center.....	40	4 00	25 00
<b>Waka-Murasaki.</b> Crimson, spotted white and flaked yellow toward the center.....	40	4 00	25 00
<b>Tord-Odori.</b> Blue and white mottled petals, tinted golden, lavender center.....	40	4 00	25 00

### SPANISH IRIS. (*Iris Hispanica*.)

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect slightly in the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	Each	Per doz.	100
<b>Belle Chinoise.</b> Yellow; extra.....	\$0 05	\$0 25	\$1 00
<b>Blanche Superbe.</b> Pure white.....	05	25	1 00
<b>Chrysolora.</b> Bright yellow.....	05	25	1 00
<b>Formosa.</b> Dark violet-blue.....	05	25	1 00
<b>Louise.</b> Fine pale blue, slightly spotted.....	05	25	1 00
<b>Perle D'Amour.</b> White, spotted lilac-blue.....	05	25	1 00
<b>Splendens.</b> Beautiful blue; very large.....	05	25	1 00
<b>Snowball.</b> Pure white.....	05	25	1 00
<b>Thunderbolt.</b> Velvety, dark bronze; large.....	05	25	1 00
<b>Superfine Mixed</b> .....1,000, \$3; 2 for 5 cts..		15	60

### VARIOUS IRISES.

	Each	Per doz.	100
<b>Alata</b> (The Scorpion Iris). Sweet-scented, sky-blue flowers; fine for pots.....	\$0 08	\$0 65	\$4 50
<b>Anglica</b> (English Bulbous). Mixed colors.....	05	45	2 50
" <b>Mont Blanc.</b> Pure white English Iris.....	08	65	4 00
<b>Atrofusca.</b> Purplish lilac; fine.....	30	3 00	
<b>Cristata.</b> Lilac, with yellow throat.....	05	45	2 50
<b>Florentina alba.</b> Beautiful satiny white flowers.....	05	45	2 50
<b>Germanica, Madame Chereau.</b> White, elegantly frilled, azure-blue.....	10	1 00	7 00



## VARIOUS IRISES, continued.

	Each	Per doz.	100
<b>Germanica, Maori King.</b> Golden yellow standard; velvety crimson falls, margined gold...	\$0 20	\$2 00	\$12 00
" <b>Finest Mixed.</b> All colors .....	05	35	2 00
<b>Histroides.</b> Large, light blue spotted flowers .....	25	2 50	
<b>Iberica.</b> Gray, striped violet-purple .....	20	2 00	
<b>Morea pavonia</b> (Peacock). Pretty .....	05	35	2 00
<b>Persica.</b> Early dwarf Persian; fine for forcing. (The French Fleur-de-Lis)...	15	1 50	10 00
<b>Pumila.</b> Blue .....	06	50	3 50
<b>Reticulata.</b> Violet, spotted white, yellow and black .....	30	3 00	
<b>Siberica.</b> Mixed .....	06	50	2 50
<b>Stylosa.</b> Blue .....	10	1 00	
<b>Susiana major</b> (Chalcedonian Iris). Bluish tinted brown, dark lines .....	20	2 00	
<b>Tuberosa</b> (Snake's Head Iris). Rich violet.	05	45	2 50

*Iris.*

## IXIAS.

## READY IN OCTOBER.

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

	Each	Per doz.	100
<b>Azurea.</b> Blue, with purple center; very beautiful .....	\$0 05	\$0 40	\$2 50
<b>Bucephalus Major.</b> Rich crimson; very fine .....	05	40	2 50
<b>Crateroides.</b> Bright crimson .....	05	40	2 50
<b>Favorite.</b> Sulphur-yellow .....	05	40	2 50
<b>Calathea.</b> White, with blue eye .....	05	40	2 50
<b>Lady Slade.</b> Light rose .....	05	40	2 50
<b>Smiling Mary.</b> Cherry-red; fine new variety .....	08	75	4 00
<b>William the Conqueror.</b> Large; white, with purple eye .....	05	45	2 50
<b>In Splendid Mixture</b> .....	2 for 5 cts.	20	75

## ERYTHRONIUMS. (DOG'S-TOOTH VIOLETS.)

## Ready in September.

Very ornamental, hardy, bulbous plants, of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in sheltered positions on rockeries, or in mixed flower or shrubby borders.

	Each	Per doz.	100
<b>Giganteum</b> (Giant Dog's-Tooth Violet). Very large, straw-colored flowers, with orange center, borne on long, slender stems; the foliage is richly mottled in dark brown and its elegant habit makes a very attractive pot-plant for window decoration .....	\$0 05	\$0 40	\$2 50
<b>Citrinum.</b> Leaves mottled; flowers yellow....	10	1 00	6 00
<b>Grandiflorum.</b> Leaves unmottled; flowers bright yellow, with recurved petals.....	10	1 00	6 00
<b>Hartwegii.</b> Fine new variety; light yellow flowers, like those of <i>E. giganteum</i> , but each borne on a separate stalk.....	06	50	3 00
<b>Hendersonii.</b> Flowers pink, with very dark purple center; leaves beautifully mottled in dark brown; petals strongly recurved; rare.....	10	1 00	6 00
<b>Howellii.</b> Leaves mottled; flowers pale yellow.	10	1 00	6 00
<b>Revolutum.</b> Leaves mottled white and brown; flowers opening white, and passing to pink and purple.....	08	65	4 50
<b>Dens-canis</b> (Dog's-Tooth Violet). Mixed colors; very pretty; leaves blotched in brown and white .....	05	30	1 50
<b>Mixed</b> .....	05	40	2 50

*Erythronium.*



## LACHENALIAS.

Ready in September.

Very pretty, spring-flowering, greenhouse, bulbous plants, with brightly colored flowers and elegant habit. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mould and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air, and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging baskets.



*Lachenalias.*

	Each Doz.	
<b>Luteola.</b> Pale yellow flowers, flushed with green.....	\$0 25	\$2 50
<b>Pendula.</b> Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black.....	20	2 00
<b>Quadricolor.</b> Bright green, red and yellow flowers; very pretty.....	20	2 00
<b>Tricolor.</b> Red, yellow and green.....	10	1 00
<b>Versicolor.</b> Foliage heavily spotted brown; flowers yellow, tipped with green and red; very pretty for massing.....	12	1 25
<b>Hybrids Mixed</b> .....	10	1 00

## MONTBRETIAS.

Ready in November.

Hardy, summer-flowering, bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties:

	Each	Doz.	100
<b>Bouquet Parfait.</b> Large, bright vermilion flowers, with deep yellow center...	\$0 05	\$0 45	\$2 50

	Each	Doz.	100
<b>Crocsmiæflora.</b> Large; bright orange, tinged scarlet.....	05	30	1 50
<b>Drap d'Or.</b> Rich yellow; very large, handsome flowers.....	05	40	2 00
<b>Eldorado.</b> Large, golden yellow flowers; very floriferous; dwarf habit.....	05	40	2 00
<b>Elegans.</b> Bright yellow, outside streaked with vermilion; extra fine.....	\$0 05	\$0 40	\$2 00
<b>Etoile de Feu.</b> Bright vermilion, with deep yellow center; large flowers.....	08	75	5 00
<b>Golden Sheaf.</b> Bright yellow.....	05	40	2 00
<b>Pottsi.</b> Orange and scarlet; very free flowering.....	05	25	1 00

## ORNITHOGALUM.

Ready in September.

	Each	Doz.	100
<b>Arabicum.</b> White, with black center; valuable for forcing.....	\$0 05	\$0 40	\$2 50
<b>Pyramidale.</b> Showy spikes of white flowers.....	30	3 00	
<b>Umbellatum</b> (Star of Bethlehem). Outside green and white striped, inside satiny white; flowers in umbels; very showy.....	2 for 5 cts..	20	1 00



*Montbretias.*



## NERINE.

Ready in October and November.

Very beautiful greenhouse bulbous plants, succeeding best in pots, in light soil—say a compost of loam, leaf-mould and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die they should be kept quite dry in a cool place until they begin to grow again.



*Nerine Japonica.*

	Each	Per doz.
<b>Crispa.</b> Very handsome scarlet flowers.....	\$1 00	
<b>Flexuosa.</b> Bright crimson-scarlet, tinged with orange....	1 00	
<b>Fothergillii.</b> Bright, glittering scarlet, in a many-flowered umbel.....	1 00	
“ <b>major.</b> A magnificent plant for house or conservatory. The flowers are of the most intense shining scarlet, and by artificial light the crystalline cells of the petals sparkle like jewels. It flowers very freely.	1 25	
<b>Japonica</b> (Japan Spider Lily). Purplish red; very beautiful.....	08	\$0 75
<b>Sarniensis</b> (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best known sort.....	35	3 50
<b>Undulata.</b> Rosy purple, wavy flowers; very handsome....	75	

## OXALIS.

Ready in September.

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

	Each	Per doz.	100
<b>Buttercup.</b> A splendid winter-blooming plant for pot-culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated, and, being a strong grower, only one or two bulbs should be planted in a 5- or 6 inch pot.....	\$0 05	\$0 40	\$2 00
<b>Bowiei.</b> Crimson.....	05	40	2 00
<b>Grande Duchesse, grandiflora alba.</b> White.....	08	75	4 00
“ “ “ <b>rosea.</b> Bright pink.....	06	50	3 00
“ “ “ <b>Versicolor.</b> Lavender.....	06	50	3 00
<b>Lutea.</b> Yellow.....	05	30	1 50
“ <b>Double.</b> Yellow.....	05	45	2 50
<b>Multiflora alba.</b> White; free-flowering.....	05	45	2 50
<b>Rubella.</b> Purple.....	05	35	2 00
<b>Versicolor.</b> Crimson and white.....	05	30	1 50
<b>Mixed</b> .....	2 for 5 cts...	20	1 00

## PAEONIES.

Ready in October.

The old-fashioned double Pæonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Pæonies rank about first for lawn or flower-border or shrubbery decoration. They are all hardy.

	Each	Per doz.
<b>Chinensis, Double White</b> .....	\$0 30	\$3 00
“ “ <b>Crimson</b> .....	20	2 00
“ “ <b>Pink</b> .....	20	2 00
“ “ <b>Mixed</b> .....	15	1 50
<b>Arborea</b> (Tree Pæony). Very handsome.....	2 00	
<b>Tenuifolia, Single.</b> Bright red .....	20	1 75
“ <b>Double.</b> Bright red.....	30	3 00



*Pæonies.*



## RANUNCULUS.

Ready in September.

The main soil for these should be loam or clay, with a good dressing of rotten manure and leaf-mould; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

If ordered by mail, add 3 cents per dozen for postage.

### PERSIAN VARIETIES.

	Each.	Per doz.	100
<b>Belladonna.</b> Violet-spotted.....	\$0 05	\$0 40	\$2 50
<b>Commodore Napier.</b> Yellow and brown border.....	05	40	2 50
<b>California Gold.</b> Yellow.....	10	75	4 00
<b>Favorite des Dames.</b> Striped.....	05	45	3 00
<b>Jaune Supreme.</b> Splendid yellow.....	05	35	2 00
<b>Kiskoy.</b> Purple.....	05	45	3 00
<b>Mont Blanc.</b> White.....	10	75	4 00
<b>Queen of the Netherlands.</b> Violet-black..	10	75	4 50
<b>Saturnus.</b> Crimson.....	05	35	2 00
<b>Fireball.</b> Brilliant scarlet.....	05	35	2 00
<b>Persian Named, in 25 varieties.....</b>	08	60	3 00
“ <b>Mixed, all sorts.....</b>	2 for 5 cts...	20	1 00
<b>French Named, in 25 varieties.....</b>	08	60	3 00
“ <b>Mixed, all sorts.....</b>	2 for 5 cts...	20	1 00

### TURBAN VARIETIES.

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Each	Per doz.	100
<b>Black or Brown.....</b>	\$0 05	\$0 35	\$1 75
<b>Golden Red.</b> Rich golden red.....	05	35	2 00
<b>Grandiflora.</b> Crimson.....	05	30	1 50
<b>Romano.</b> Scarlet.....	05	30	1 50
<b>Hercules.</b> Pure white.....	06	50	3 00
<b>Merveilleuse.</b> Orange-yellow.....	05	35	2 00
<b>Seraphique.</b> Citron.....	\$0 05	\$0 35	\$2 00
<b>Souci dore.</b> Orange.....	05	35	2 00
<b>Striped.....</b>	05	35	2 00
<b>Viridiflora.</b> Scarlet, green center.....	05	35	2 00
<b>Mixed Turban.....</b>	2 for 5 cts...	20	1 00



Ranunculus.



White Calla.

## RICHARDIAS, or CALLAS.

Ready in September and October.

Tall-growing, bulbous perennials of exceedingly graceful habit and very handsome foliage and flowers. They are easily cultivated in pots, requiring only a rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

	Each	Per doz.	100
<b>White Calla, or Lily-of-the-Nile</b> ( <i>Calla Ethiopica</i> ). Large, white, trumpet-shaped flowers of great substance. One of the most popular and ornamental of house and greenhouse plants... \$0 20	\$0 20	\$2 00	\$15 00
<b>“Little Gem” Calla.</b> Very neat, dwarf habit; makes an excellent pot-plant.....	08	75	5 00
<b>Spotted Calla</b> ( <i>C. Ethiopica alba maculata</i> ). An extremely ornamental pot-plant, with pure white flowers and handsome, deep green leaves, spotted with white.....	08	75	5 00
<b>Black Calla.</b> See <i>Arum Palæstinum sanctum</i> ...	20	2 00	12 00
<b>Red Calla</b> ( <i>Arum cornutum</i> ). Flowers red, spotted black; stems mottled; a handsome pot-plant... 15	15	1 50	



*Scilla Sibirica.*

	Each	Per doz.	100
<b>Nutans cœrulea</b> (Nodding Squills).			
Blue.....	\$0 05	\$0 35	\$2 00
" <b>alba</b> . White.....	06	50	3 00
" <b>rosea</b> . Rose.....	06	50	3 00
* <b>Peruviana alba</b> (White Cuban Lily)...	20	2 00	
" <b>lutea</b> (Yellow Cuban Lily)...	40	4 00	
" <b>cœrulea</b> (Blue Cuban Lily). 15	1 50		

## SNOWDROPS. (GALANTHUS NIVALIS.)

Ready in September.

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest-flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in the spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms.

*Tigridia.*

## SCILLAS.

Ready in September.

No garden can be complete without these beautiful flowers. *S. Peruviana* requires slight protection; all the others are quite hardy, and may remain in the ground several years.

If ordered by mail, add 5 cents per dozen for postage, except those marked with a star (\*), to which add 2 cents each.

**Sibirica.** The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the Snowdrop and the varied hues of the Crocus, can hardly be over-estimated; are most valuable for permanent edging. 30 cts. per doz., \$2 per 100.

	Each	Per doz.	100
<b>Sibirica alba.</b> White-flowered variety of the above.....	\$0 05	\$0 45	\$3 00
<b>Bifolia.</b> Blue; hardy.....	05	35	2 00
<b>Campanulata</b> (Wood Hyacinth). Blue.	05	30	1 50
" <b>alba</b> . White.....	06	50	3 00
" <b>rosea</b> . Rose.....	06	50	3 00

*Snowdrops.*

If ordered by mail, add 3 cents per dozen, or 25 cents per 100 for postage.

	Per doz.	100	1,000
<b>Single-flowering Snowdrops</b> .....	\$0 15	\$1 00	\$7 50
<b>Double-flowering Snowdrops</b> .....	25	1 75	14 00
<b>Giant Snowdrop of Asia Minor</b> ( <i>Galanthus Elwesii</i> ).....	15	1 00	7 50

## TIGRIDIAS.

Bulbs ready for shipment in the Spring.

These very handsome summer-flowering bulbs should be planted in the spring. They will flower profusely all summer. The plants grow about 2 feet high, with large and finely colored flowers.

	Each	Per doz.	100
<b>Burbank's New Hybrids.</b> Giant flowers of red, white, yellow, orange, rose, crimson and gold, with shades and combinations of color never shown before by Tigridias.....	\$0 20	\$1 75	\$12 00
<b>Canariensis.</b> Very handsome light yellow, with brown spots.....	08	60	4 00
<b>Cœlestis.</b> Beautiful light blue.....	08	75	5 00
<b>Conchiflora.</b> Rich yellow, spotted red.....	08	60	3 50
<b>Immaculata alba.</b> Pure white; unspotted.....	08	60	4 00
<b>Speciosa pavonia.</b> Bright crimson, mottled yellow.	08	60	3 50
<b>Grandiflora alba.</b> Large-flowered; white, spotted crimson.....	08	60	3 50



## SPIRAEA, or ASTILBE.

Ready in November.

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

**Japonica** (Hoteia). Excellent pot-plant for winter blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting. 10 cts. each, \$1 per doz., \$6 per 100.

**Japonica fol. aurea reticulata**. Beautiful gold-striped foliage; large panicles of pure white flowers. 15 cts. each, \$1.50 per doz., \$10 per 100.

**Japonica compacta multiflora**. The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, \$1.25 per doz., \$7 per 100.

**Astilboides floribunda**. Very large, pure white plumes; neat habit; very abundant bloomer. 15 cts. each, \$1.25 per doz., \$7 per 100.

**Palmata**. Crimson; strong clumps. 15 cts each, \$1.25 per doz., \$8 per 100.

*Spiraea Astilboides floribunda.*

## TUBEROSES. Ready in December.

The purity of color and rich perfume of the Tuberose are well known. In this latitude May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich warm soil and in a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting and set so that the top will be one inch below the soil.

**Dwarf Double Pearl**. Dwarf habit; Each Doz. 100  
large fine flowers of great substance. \$0 05 \$0 35 \$1 50  
**Albino**. Purest white, single flowers. .... 05 40 2 00  
**Variegated Leaf**. Foliage striped white  
and green; single white flowers. .... 05 45 3 00

*Trillium sessile Californicum.*

## TRILLIUMS.

(AMERICAN WOOD LILY, or INDIAN SHAMROCK.)

Hardy herbaceous perennials, succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are natives of North America, and are known by various common names in different localities. They have violently emetic roots.

	Each	Doz.	100
<b>Grandiflorum</b> ("Giant American Wood Lily," or "Wake Robin"). Large white flowers, changing to rose; quite hardy, and easily grown in shaded positions. ....	\$0 05	\$0 40	\$2 50
<b>Erectum</b> ("Birthroot"). Dark purple flowers; erect habit; about 1 foot high. ....	05	50	3 00
<b>Erectum album</b> . A white-flowered variety of the above. ....	08	60	4 00
<b>Ovatum</b> . White, changing to purple. ....	10	75	5 00
<b>Sessile Californicum</b> . Handsome, pure white flowers; prettily mottled foliage. ....	10	1 00	6 00



*Schizostylis coccinea.**Hemerocallis.*

## Miscellaneous Bulbs and Roots.

	Each	Per doz.	100
<b>Achimenes</b> , Mixed. Lovely greenhouse pot-plants.....	\$0 08	\$0 75	\$5 00
<b>Aconite</b> . See <i>Eranthis</i> , page 33.			
<b>Allium</b> . Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.			
“ <b>Azureum</b> . Beautiful sky-blue flowers in large umbels; fine for pots or garden .....	08	75	5 50
“ <b>Neapolitanum</b> . Large umbels of pure white flowers, borne on long stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration.....	05	25	1 00
“ <b>Moly luteum</b> . Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses. 2 for 5 ets....		20	75
“ <b>Hermettii grandiflorum</b> . Makes a splendid pot-plant for winter blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for forcing for cut-flowers.....	05	25	1 00
“ <b>Ostrowskianum</b> . Deep carmine.....	05	40	2 25
<b>Ailstroemeria</b> , Mixed. Tall plant, with beautiful flowers; for pots or frames.....	10	75	4 00
<b>Anomatheca cruenta</b> . Rich crimson flowers; neat, dwarf habit; excellent for window-garden .....	05	25	1 25
<b>Anthericum</b> . Very ornamental border plants, and also excellent for pot-culture. They do best in light, rich soil, and require plenty of water while growing.			
“ <b>Liliago</b> (St. Bernard's Lily). Pure white flowers; 1½ feet high.....	10	1 00	7 00
“ <b>Lilium majus</b> (St. Bruno's Lily). Much larger flowers than the above; flowers white, with petals delicately tipped green; 2 feet high .....	10	1 00	
“ <b>Ramosum</b> . Of branching habit; white flowers; 2 feet high .....	10	1 00	
<b>Antholyza</b> , Mixed. Like <i>Gladioli</i> . Take up in fall .....	12	1 25	8 00
<b>Apios tuberosa</b> . Hardy climber, with clusters of fragrant purple flowers .....	05	50	3 00
<b>Asphodelus ramosus</b> . Hardy perennial; large, white flowers; very pretty .....	40	4 00	
<b>Babiana</b> . Mixed colors; charming for pots .....	05	40	2 50
<b>Bessera elegans</b> (Coral Drops). Bright coral-scarlet, with white cups.....	05	50	3 50
<b>Bloemeria aurea</b> . Very pretty; light yellow; easily grown.....	05	50	3 50
<b>Bravoa geminiflora</b> . Orange and scarlet; twin-flowered .....	15	1 50	
<b>Bulbocodium vernum</b> . A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest of spring plants, blooming even before the Crocus.....	10	1 00	6 50
<b>Caladium esculentum</b> (Elephant's Ear). Large-sized bulbs.....	25	2 50	
<b>Callas</b> . See <i>Richardia</i> , page 29.			
<b>Camassia Cusickii</b> . Superb new variety, with very large leaves and lovely pale sky-blue flowers, produced in racemes 2 to 3 feet long.....	15	1 50	
“ <b>esculenta</b> . Pretty violet-blue flowers; fine for cutting.....	05	30	1 50
“ <b>Leichtlinii</b> . Splendid, tall, purple variety .....	10	1 00	



## MISCELLANEOUS BULBS AND ROOTS, continued.

	Each	Per doz.	100
<i>Chionodoxa gigantea</i> . Very large lilac-blue flowers, with large white eye .....	\$0 05	\$0 35	\$2 00
" <i>Luciliæ</i> ("Glory of the Snow"). Porcelain-blue, white eye.....	05	25	1 25
" <i>Sardensis</i> . Lovely deep blue flowers, produced in great numbers.....	05	30	1 50
<i>Clematis coccinea</i> . A hardy herbaceous perennial climber; flowers rich scarlet .....	15	1 50	10 00
<i>Colchicum Agrippinæ</i> . From Asia Minor.....	20	2 00	
" <i>autumnale</i> fl. pl. (Meadow Saffron) .....	10	1 00	7 00
" Mixed. Many bright colors.....	08	60	4 00
<i>Cooperia Drummondii</i> (Evening Star). White; take up in fall.....	05	40	2 50
" <i>pedunculata</i> . Beautiful white fragrant flowers .....	05	40	2 50
<i>Crocsmia aurea</i> (Tritonia). Half-hardy; orange flower .....	05	45	3 00
<i>Cyclobothra flava</i> (Yellow Shell-flower). Golden yellow cup, with fine black dots; pretty ...	05	40	2 50
<i>Cypella Herberti</i> . Bright orange-yellow; half-hardy .....	30	3 00	
<i>Dicentra spectabilis</i> (Dielytra, Bleeding-Heart). Hardy; also for forcing .....	20	2 00	12 00
<i>Dodecatheon Clevelandi</i> . Rosy purple and white.....	08	60	4 00
" <i>Hendersoni</i> . Rose-purple, with yellow band.....	06	50	3 00
" <i>patulum</i> . Pale cream color.....	08	60	4 00
<i>Eranthis hyemalis</i> (Winter Aconite). Yellow .....	05	25	1 00
<i>Eucharis Amazonica</i> . Fine white-flowered greenhouse plant.....	75		
<i>Funkia alba marginata</i> . Beautiful white-bordered Day Lily .....	12	1 25	7 00
<i>Calanthus Elwesii</i> (Asia Minor Giant Snowdrops) .....per 1,000, \$7.50..	05	15	1 00
<i>Hæmanthus albiflos</i> . White; fine for pots.....	1 25		
" <i>coccineus</i> . Scarlet; for pots.....	1 50		
" <i>puniceus</i> . Orange-red; for pots .....	1 50		
" <i>tigrinus</i> . Crimson; for pots.....	2 00		
<i>Helleborus niger major</i> (Christmas Rose). Perfectly hardy, but most valuable for forcing..	30	3 00	
<i>Hemerocallis flava</i> . Clear yellow.....	10	1 00	6 00
" <i>fulva</i> . Coppery orange, shaded crimson.....	10	1 00	6 00
" <i>Kwanso flore pleno</i> . Coppery orange; double.....	10	1 00	6 00
" <i>Sieboldii</i> . Reddish orange .....	10	1 00	6 00
<i>Hyacinthus candicans</i> . A snow-white summer-flowering giant Hyacinth .....	08	65	4 00
<i>Incarvillea Delavayi</i> . Large; rosy purple; splendid hardy perennial, with handsome foliage..	50	5 00	
<i>Ismene calathinum</i> . White; sweet-scented; hardy.....	20	2 00	
" <i>undulata</i> . Fragrant white flowers, with beautifully fringed petals.....	15	1 50	
<i>Leucojum æstivum</i> . Summer-flowering white Snowflake.....	05	45	3 00
" <i>vernum</i> . Spring-flowering dwarf Snowflake.....	05	35	2 00
<i>Milla biflora</i> . Pure waxy white flowers, over 2 inches in diameter.....	05	40	2 50
<i>Pancratium calathinum</i> (Basket-flower). Very fragrant white flowers.....	20	2 00	
" <i>Illyricum</i> . Half-hardy; large, fragrant white flowers.....	50	5 00	
" <i>maritimum</i> (Sea Daffodil). Delightfully fragrant; white.....	15	1 50	9 00
" <i>undulatum</i> . White.....	15	1 50	9 00
<i>Pentlandia miniata</i> . Beautiful crimson flowers; for greenhouse .....	20	2 00	
<i>Schizostylis coccinea</i> . Scarlet gladiolus-like flowers in spikes .....	05	45	3 00
<i>Solomon's Seal</i> ( <i>Polygonatum multiflorum</i> ) .....	10	1 00	6 00
<i>Sparaxis</i> . Finest mixed .....	05	20	1 00
<i>Tricyrtis hirta</i> . Beautiful; fall-flowering; hardy; from Japan.....	10	1 00	5 00
<i>Triteleia uniflora</i> . Pure white, shaded with blue; hardy .....	05	20	80
<i>Tritoma uaria grandiflora</i> (Red-Hot-Poker Plant). Half-hardy .....	12	1 25	8 00
" <i>MacOwani</i> . New dwarf variety; bright orange-red .....	12	1 25	8 00
" <i>corallina</i> .....	25	2 50	
" <i>Pfitzeri</i> . Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in the spring .....	15	1 50	12 00
<i>Tritonia crocata</i> . Mixed .....	05	40	2 50
<i>Trollius Europæus</i> . Yellow.....	20	1 75	12 00
" <i>giganteus</i> . Yellow.....	20	1 75	12 00
" <i>Japonicus</i> . Orange; semi-double.....	25	2 50	18 00
<i>Tropæolum tricolorum Jarrattii</i> . Fine greenhouse climber; for pots.....	15	1 50	
" <i>pentaphyllum</i> .....	45	4 50	
" <i>speciosum</i> (Flame-flowered Nasturtium). Brilliant scarlet.....	15	1 50	
<i>Zephyranthes Atamaseo</i> . Pure white.....	05	40	2 50
" <i>candida</i> . Pure white.....	05	50	3 00
" Mixed (Zephyr Flower).....	05	50	3 00



# Hardy Annual and Perennial Flower Seeds.

For Autumn Sowing.

Many varieties of Flower Seeds, ANNUALS as well as BIENNIALS and PERENNIALS, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerous than if sown in the spring.

	Per pkt.	Per oz.		Per pkt.	Per oz.
<b>Acanthus mollis</b> .....	\$0 05		<b>Delphinium Ajacis</b> , Dwarf Rocket.....	\$0 05	\$0 30
“ <b>spinosus</b> .....	05		“ “ <b>Tall Rocket</b> .....	05	30
<b>Aconitum Napellus</b> .....	05		“ <b>Brunonianum</b> .....	25	
“ <b>pyramidatum</b> .....	05		“ <b>Cashmerianum</b> .....	25	
<b>Adonis vernalis</b> .....	05		“ <b>Chinese, Mixed</b> .....	05	50
<b>Agrostemma coronaria</b> (Red Campion).....	05		“ <b>formosum</b> .....	10	75
“ “ <b>mixed</b> .....	05	\$0 40	“ <b>Zalil</b> .....	10	
<b>Alsine pinifolia</b> .....	05		<b>Dictamnus Fraxinella</b> , Red .....	10	
<b>Alyssum saxatile compactum</b> .....	05	60	“ “ <b>White</b> .....	10	
<b>Anchusa Barrelieri</b> .....	25		<b>Dracocephalum Moldavicum</b> .....	05	
<b>Aquilegia chrysantha</b> .....	10		<b>Eschscholtzia Californica</b> .....	05	40
“ <b>cœrulea</b> .....	25		<b>Erigeron aurantiacus</b> .....	10	
“ <b>clematidea hybrida</b> .....	25		<b>Erinus alpinus</b> .....	10	
“ <b>flabellata nana alba</b> .....	10		<b>Forget-me-not</b> (Myosotis) <b>alpestris</b> , Blue... 10	75	
“ <b>glandulosa vera</b> .....	10		“ “ “ <b>rosea</b> ..	10	
“ <b>truncata</b> .....	10		“ “ “ <b>alba</b> ...	10	90
“ <b>Skinneri</b> .....	25		“ “ <b>robusta grandi-</b>		
“ <b>vulgaris</b> , Single Mixed.....	05	30	“ “ <b>flora</b> .....	10	
“ “ <b>Double Mixed</b> .....	05	30	“ “ <b>Victoria</b> .....	25	
<b>Arabis alpina</b> .....	10		“ “ <b>palustris</b> .....	10	
<b>Asparagus verticillatus</b> .....	10	2 00	“ “ <b>sylvatica</b> .....	10	75
“ <b>Broussonetti</b> .....	10		<b>Foxglove</b> , Purple .....	05	30
<b>Asperula odorata</b> .....	05		“ <b>White</b> .....	05	
<b>Aubrietia deltoidea</b> .....	10		“ <b>Large-flowered</b> .....	05	
“ <b>Eyrii</b> .....	10		“ <b>Rose</b> .....	05	
“ <b>Græca</b> .....	10		“ <b>Mixed</b> .....	05	30
“ <b>Leichtlinii</b> .....	25		“ <b>gloxinioides</b> , White .....	05	
<b>Baptisia australis</b> .....	05		“ “ <b>Purple</b> .....	05	
<b>Bocconia Japonica</b> .....	05		“ “ <b>Rose</b> .....	05	
<b>Bupthalmum cordifolium</b> .....	05		“ “ <b>Mixed</b> .....	05	40
<b>Campanula carpatica</b> .....	05	50	“ “ <b>maculata superba</b> .....	05	50
“ “ <b>alba</b> .....	05	60	“ <b>monstrosa</b> , Splendid Mixed.....	10	
“ <b>Medium Single Mixed</b> .....	05	30	<b>Gaillardia amblyodon</b> .....	05	
“ “ <b>Double Mixed</b> .....	10		“ <b>grandiflora maxima</b> .....	10	
“ <b>macrostyla</b> .....	05		<b>Galega officinalis</b> .....	05	
“ <b>persicifolia grandiflora</b> , Blue... 25			“ “ <b>alba</b> .....	05	
“ “ “ <b>alba</b> ...	25		<b>Gaura Lindheimeriana</b> .....	05	40
“ <b>pyramidalis</b> , Blue .....	05		<b>Gentiana cruciata</b> .....	10	
“ “ <b>White</b> .....	05		<b>Geum Chiloense coccineum fl. pl.</b> .....	05	
<b>Candytuft sempervirens</b> .....	05		“ “ <b>atrosanguineum fl. pl.</b> .....	05	
<b>Catananche cœrulea</b> .....	05		<b>Glaucium luteum</b> .....	05	
<b>Cedronella cana</b> .....	05		<b>Godetia</b> , Mixed .....	05	30
<b>Centaurea</b> , Blue Cornflower.....	05	30	<b>Gunnera manicata</b> .....	25	
“ <b>Mixed Cornflower</b> .....	05	25	“ <b>scabra</b> .....	25	
<b>Centrosema grandiflora</b> .....	10		<b>Gypsophila cerastioides</b> .....	10	
<b>Cerastium tomentosum</b> .....	50		“ <b>paniculata</b> .....	05	40
<b>Clarkia elegans</b> , Mixed .....	05	30	<b>Helenium Douglasii</b> .....	05	
<b>Clematis coccinea hybrida</b> .....	25		<b>Helleborus niger</b> .....	10	
“ <b>Davidiana</b> .....	25		<b>Heuchera sanguinea</b> .....	25	
“ <b>Jackmanni hybrida</b> .....	10		<b>Hibiscus Moscheutos roseus</b> .....	10	
“ <b>paniculata</b> .....	10		<b>Hollyhock</b> , Double White .....	10	1 50
<b>Convolvulus Mauritanicus</b> .....	10		“ <b>Rose</b> .....	10	2 00
<b>Corydalis nobilis</b> .....	10		“ <b>Salmon</b> .....	10	2 00
<b>Crucianella stylosa</b> .....	10		“ <b>Bright Pink</b> .....	10	2 00
<b>Daisy</b> , Double White .....	25	5 00	“ <b>Yellow</b> .....	10	1 50
“ “ <b>Snowball</b> .....	25		“ <b>Mixed</b> .....	10	75
“ “ <b>Longfellow</b> .....	25		“ “ <b>Allegheny</b> .....	10	
“ “ <b>Mixed</b> , Extra Large.....	25	5 00			



*Adonis vernalis.**Primula.*

## SELECTED LIST OF HARDY FLOWER SEEDS, continued.

	Per pkt.	Per oz.		Per pkt.	Per oz.
<b>Hollyhock</b> , Collection, 12 varieties .....	\$1 00		<b>Primula</b> cortusoides.....	\$0 10	
“ “ 8 “ .....	75		“ Cashmeriana .....	25	
“ “ 6 “ .....	60		“ Japonica .....	10	
<b>Hypericum</b> elegans .....	05		“ Forbesi .....	25	
<b>Jacob's Ladder</b> , Blue .....	05	\$0 25	<b>Pyrethrum</b> atrosanguineum.....	05	
“ “ White.....	05		“ roseum hybridum, Double Mixed .	25	
<b>Lavatera</b> arborea variegata.....	10		“ “ “ Single Mixed .	05	
<b>Lathyrus</b> latifolius, Scarlet.....	05	30	“ Parthenium aureum.....	05	
“ “ Pink Beauty .....	05	50	<b>Rheum</b> palmatum .....	05	
“ “ White.....	05	50	“ Collinianum .....	05	
<b>Leontopodium</b> alpinus.....	25		<b>Scabiosa</b> minor aurea fl. pl.....	10	
<b>Linaria</b> Cymbalaria.....	05		“ Caucasica .....	10	
<b>Linum</b> Lewisii variegatum.....	05	60	<b>Sedum</b> Maximowiczii.....	10	
<b>Lupinus</b> polyphyllus, Mixed Perennial.....	05	30	“ Mixed.....	10	
<b>Lychnis</b> Chalcedonica .....	05		<b>Sidalcea</b> malvæfolia .....	10	
“ “ alba.....	05		<b>Silene</b> orientalis .....	05	
“ Haageana hybrida .....	10		<b>Snaptadragon</b> , Delilah.....	05	
<b>Mimulus</b> cardinalis.....	10		“ Galathee .....	05	
<b>Molucella</b> spinosa .....	25		“ White.....	05	
<b>Nierembergia</b> frutescens.....	10		“ Yellow.....	05	
<b>Obeliscaria</b> pulcherrima .....	05		“ Mixed.....	05	\$0 50
<b>Orobis</b> lathyroides.....	05		“ New Large-flowered Mixed ...	10	
“ niger.....	05		“ Fine Dwarf Mixed .....	05	50
<b>Pæonia</b> officinalis .....	05		“ Tom Thumb Mixed.....	05	1 00
<b>Pansy</b> . See page 36.			<b>Statice</b> , Mixed Perennial.....	05	
<b>Pentstemon</b> Murrayanus .....	10		<b>Sweet William</b> , White Single .....	05	40
“ Cobæa .....	10		“ “ “ Double .....	05	
<b>Persicaria</b> , Red .....	05		“ “ “ Dark Crimson Single .....	05	
“ White .....	05		“ “ “ “ Double.....	05	
<b>Phlox</b> decussata, Mixed.....	10		“ “ “ Auricula-flowered.....	05	40
“ Large-flowered White Perennial.....	25		“ “ “ Mixed Single .....	05	30
“ “ “ Mixed Hybrid Perennial .....	25		“ “ “ “ Double .....	05	75
<b>Physalis</b> lobata.....	10		<b>Sweet Peas</b> . All sorts in General Catalogue.		
“ Japonica .....	10		Thorburn's Special Mixed....per lb., 75c....	05	10
<b>Platycodon</b> grandiflorum.....	10		<b>Tigridia</b> , Burbank's New Hybrids. Giant		
“ “ album.....	10		flowers of red, white, yellow, orange, rose,		
“ Mariesi .....	10		crimson and gold, with shades and combi-		
<b>Polyanthus</b> , Finest.....	25		nations of color never shown before by		
“ Gold-laced.....	25		Tigridias .....	25	
<b>Potentilla</b> atrosanguinea .....	10		<b>Trifolium</b> suaveolens.....	05	
“ Mixed .....	05		<b>Verbascum</b> pannosum .....	10	
<b>Poppy</b> Orientale.....	10		“ Blattaria.....	10	
“ “ Mixed Hybrids.....	10		<b>Veronica</b> , Mixed .....	10	
“ nudicaule (Iceland Poppy).....	10		<b>Wallflower</b> , Brown.....	05	40
“ “ album.....	10		“ Mixed .....	05	40
“ “ Mixed .....	10	75	“ Double Mixed German .....	10	
“ bracteatum .....	10		“ Harbinger. Early.....	05	



# Flower Seeds for Frames and Greenhouses.

	Per pkt.		Per pkt.
<b>Abrus precatorius</b> .....	\$0 05	<b>Lobelia erinus erecta</b> , Crystal Palace compacta.....	\$0 25
<b>Abutilon</b> , Mixed.....	25	“ “ “ Emperor William.....	10
<b>Acacia dealbata</b> .....	10	“ “ “ White Lady.....	25
“ Farnesiana.....	05	<b>Maurandya</b> , Mixed.....	10
“ mollissima floribunda.....	25	<b>Mignonne</b> , Machet..... per cz., 60 cts....	10
<b>Achimenes</b> , Best Mixed.....	25	“ Allen's Defiance.....	10
<b>Angelonia grandiflora</b> .....	25	“ Bismarck.....	10
<b>Antigonon leptopus</b> .....	05	“ Ruby.....	10
<b>Asparagus Sprengeri</b> .....	25	<b>Musk Plant</b> .....	10
<b>Begonia</b> , Single Tuberos-rooted.....	25	“ “ New Compact.....	10
“ Double “.....	75	<b>Nægella hybrida</b> .....	25
“ Fringed Single Tuberos.....	50	<b>Pansy</b> , Thorburn's Superb, Mixed..... per oz., \$5..	25
“ Erfordi.....	25	<b>Pelargonium</b> , Fancy.....	25
“ Rex, Ornamental-leaved.....	25	<b>Phlox Drummondii nana compacta</b> , Snowball.....	10
“ semperflorens rosea.....	25	“ “ “ “ Fireball.....	10
“ “ alba.....	25	“ “ “ “ Chamois Rose..	10
“ “ Vernon.....	25	“ “ “ “ Mixed.. oz., \$2..	10
“ “ fol. aureis.....	25	<b>Phormium tenax fol. variegatis</b> .....	25
<b>Bouvardia Jacquinii</b> .....	25	<b>Primula obconica grandiflora alba</b> .....	25
<b>Browallia elata</b> , Blue.....	10	“ “ “ rosea.....	25
“ Rœzlii.....	25	“ “ “ carminea.....	25
“ speciosa major.....	25	“ “ “ hybrida.....	25
<b>Calceolaria</b> , Large-flowered, Self-colored.....	25	“ Sinensis fimbriata rubra.....	25
“ “ “ Tigered, or Spotted.....	25	“ “ “ alba.....	25
“ “ “ Dwarf Tigered.....	25	“ “ “ punctata atropurpurea..	25
“ “ “ Tigered and Self-colored.....	25	“ “ “ kermesina splendens..	25
<b>Candytuft</b> , Empress..... per oz., 60 cts....	05	“ “ “ Mixed.....	25
“ Little Prince.....	10	“ “ “ filicifolia alba.....	25
“ Queen of Italy..... per oz., 40 cts....	05	“ “ “ rubra.....	25
<b>Carnation</b> , Margaret, Mixed..... per oz., \$1.50..	10	“ “ “ Mixed.....	25
“ “ Half Dwarf, Mixed, oz., \$1.75..	10	“ “ “ globosa rubra.....	25
“ “ Very Dwarf, Mixed.....	10	“ “ “ alba.....	25
“ “ White.....	10	“ “ “ Mixed.....	25
“ “ Yellow.....	25	“ “ “ plena rubra.....	75
“ Chabaud Perpetual.....	25	“ “ “ alba.....	75
<b>Cineraria hybrida</b> , White.....	25	“ “ “ Mixed.....	75
“ “ Azure-Blue.....	25	“ stellata (New Star Primula).....	50
“ “ Crimson.....	25	<b>Rivina humilis</b> .....	10
“ “ Splendid Mixed.....	25	<b>Saintpaulia ionantha</b> .....	25
“ “ Large-flowered, Half Dwarf.....	50	<b>Salvia splendens grandiflora</b> ..... per oz., \$1.50..	10
“ “ Prize.....	50	“ “ “ compacta, Bonfire.....	25
“ “ Double.....	75	“ “ “ Silverspot.....	25
<b>Cobæa scandens</b> ..... per oz., 75 cts....	10	“ “ “ Little Lord Fauntleroy.....	25
“ alba.....	25	<b>Smilax</b> ..... per oz., 75 cts....	10
<b>Cyclamen giganteum</b> , “Mont Blanc”.....	25	<b>Solanum capsicastrum</b> .....	10
“ 100 seeds, \$1.50..	25	“ giganteum.....	10
“ atropurpureum.....	\$1.50..	“ Hendersonii.....	10
“ superbum “ “.....	\$1.50..	“ Warszewiczoides.....	10
“ variegatum “ “.....	\$1.50..	<b>Stevia serrata</b> .....	10
“ roseum.....	\$1.50..	<b>Stocks</b> , Cut-and-Come-Again.....	10
“ Mixed.....	\$1.50..	“ Dwarf, Large-flowering, Mixed.....	10
“ Papilio, 10 seeds in pkt.....	50	“ Winter, Empress Elizabeth.....	25
<b>Echeveria secunda</b> .....	25	<b>Swainsonia alba grandiflora</b> .....	50
“ Purpusi.....	25	“ Ferrandi carminea.....	50
<b>Epacris hybrida superba</b> .....	50	<b>Tacsonia Van Volxemii</b> .....	25
<b>Erythrina crista-galli</b> .....	10	<b>Trachymene cœrulea</b> .....	05
<b>Gardenia Thunbergii</b> .....	25	<b>Tydaea hybrida grandiflora</b> .....	50
<b>Genista Canariensis</b> .....	10	<b>Verbena hybrida</b> , Scarlet.....	10
<b>Ceranium Zonale</b> .....	10	“ “ “ Defiance.....	10
<b>Cesneria macrantha</b> .....	50	“ “ “ Blue-Black, White Eye.....	10
“ Extra, Mixed.....	50	“ “ “ Yellow.....	10
<b>Gloxinia hybrida</b> , Mixed.....	50	“ “ “ Golden-leaved (Cloth of Gold)....	10
“ crassifolia erecta.....	50	“ “ “ candidissima.....	10
“ “ horizontalis.....	50	“ “ “ auriculiflora.....	10
“ “ grandiflora “Defiance”.....	50	“ “ “ Italica striata.....	10
“ “ “ French Tigered and Spotted.....	50	“ “ “ cœrulea.....	10
“ “ gigantea, “Cyclops”.....	50	“ “ “ Mixed..... per oz., 75 cts....	5
“ “ “ Goliath”.....	50	“ “ “ Finest Mixed.....	\$1.50..
<b>Impatiens Sultani</b> , Scarlet.....	25	“ “ “ Mammoth, Mixed, “.....	\$2.50..
<b>Lantana hybrida</b> , Mixed.....	05	<b>Vinca alba pura</b> .....	10
<b>Lapageria rosea</b> .....	50	“ rosea.....	10
<b>Lisianthus Russellianus</b> .....	25	“ “ alba.....	10
		“ “ Mixed.....	10
		<b>Wallflower</b> , German Double.....	10

## STRAWBERRY PLANTS.

*Layer plants can be had in September. Potted plants ready latter part of July, and in Aug. and Sept.*

	Layer per 100	Potted per 100
<b>Brandywine.</b> Large, roundish conical, glossy crimson, firm and solid; of fine, aromatic flavor. Plant vigorous and very productive; succeeds on any soil. Midseason to late...per 1,000, \$5..	1 00	\$3 50
<b>Bubach No. 5.</b> Noted for its large and uniform size. Very robust and productive; berry dark color and of good flavor. Largely grown for market. Midseason .....Layer, \$5 per 1,000..	1 00	3 50
<b>Candy.</b> One of the best late berries; good strong grower; large, firm and regular, and bright in color .....Layer, \$5 per 1,000..	1 00	3 50
<b>Glen Mary.</b> An exceedingly attractive berry; large size; bright glossy crimson; of fine flavor. Plant is strong and healthy, very prolific, and on good soil the berries are large to the end of the season. Early.....per 1,000, \$5....	1 00	3 50
<b>Marshall.</b> Large; dark crimson when fully ripe, but colors all over a light crimson before ripe; fine flavor. Plant luxuriant, but needs rich soil and careful culture. Midseason...per 1,000, \$5..	1 00	3 50
<b>New York.</b> The berries are very large, ripening midseason. Color dark scarlet, changing to crimson when fully ripe. Colors all over at once. Quality first-class. This berry won a prize of \$100 in gold in competition with many other varieties against the Glen Mary...per 1,000, \$5..	1 00	3 50
<b>Nick Ohmer.</b> For market, for home use or for exhibition, this is probably the greatest berry ever offered. It is certainly the most desirable berry that has come under our observation. It is our candid opinion that all who grow the Nick Ohmer will be astonished at its healthy, vigorous growth and great productiveness. The fruit will be a surprise to all who see it, being of mammoth size, beautiful in form and color and of excellent quality .....per 1,000, \$5..	1 00	3 50
<b>Parker Earle.</b> Robust, enduring hot dry weather better than most varieties. Will thrive on light soil, and is a good grower and cropper. Berries large and firm. Early to medium .....	1 00	3 50
<b>Rough Rider.</b> A new variety. Enormously productive; berries very large, roundish but elongated; dark red color; very firm. Layer, \$1 per 100, \$5 per 1,000; pot-grown, \$3.50 per 100.		
<b>Sample.</b> New. Said to be very large, free from rust, healthy in every way and a good runner. Very productive; uniformly roundish and conical, firm, dark in color, coloring all over at once. Mid-season. Layer, \$1 per 100, \$5 per 1,000; pot-grown, \$3.50 per 100.		
<b>Sharpless.</b> Demands rich, strong soil. Plant large and vigorous; berries very large, irregular in shape, crimson, moderately firm and of good quality. Mid-season. Layer, \$1 per 100, \$5 per 1,000; pot-grown, \$3.50 per 100.		
<b>Wm. Belt.</b> Berries large, rather long, conical, regular in outline; color bright, glossy red; productive and of fine flavor. Layer, \$1 per 100, \$5 per 1,000; pot-grown, \$3.50 per 100.		



## ALBERT'S PLANT-FOOD.

THE BEST FERTILIZER FOR HOUSE PLANTS.

This celebrated plant-food, made in Germany, is a scientific preparation containing in a highly concentrated and easily soluble form the food elements required by plants. It is odorless, clean to handle, quick in its action, and unequaled in its effects. It is put up in attractive tins with full directions for use printed on each, and containing inside a small spoon holding the exact quantity required for dissolving in a quart of water. By its application plants acquire a sturdier growth, fuller development and a manifold increase in bloom. For Palms, Ferns, India Rubber Plants, Bulbs, and all kinds of pot-plants, it is by far the most complete, most effective, most economical and easiest applied fertilizer made.

PRICE: 15 cents per tin (sent by mail for 8 cents extra).



# CHOICE VEGETABLE SEEDS.

## ARTICHOKE.

	Per pkt.	Oz.	¼lb.	Lb.
French Globe.....	\$0 10	\$0 35	\$1 00	\$3 50
Laon, or Paris Green.....	10	40	1 00	4 00

## BEANS.

	Per pt.	Qt.	½pk.	Pk.	Bus.
Marvel of Paris .....	\$0 15	\$0 30	\$1 00	\$1 75	\$6 00
Extra-early Dun.....	15	30	1 00	1 75	6 00
Emperor of Russia....	15	30	1 00	1 75	6 50
Ne Plus Ultra.....	15	30	1 00	1 50	5 50
Early Mohawk.....	15	25	75	1 25	4 50
Stringless Green-pod. 15	30	1 00	1 50	4 75	

## BEETS.

	Per oz.	¼lb.	Lb.
Egyptian.....	\$0 10	\$0 20	\$0 50
Crosby Egyptian.....	10	20	60
Crimson Globe.....	10	20	60
Eclipse.....	10	20	50

## CABBAGE.

	Per oz.	¼lb.	Lb.
Extra-early Jersey Wakefield .....	\$0 25	\$0 75	\$2 50
Early Jersey Wakefield .....	25	75	2 50
Charleston Wakefield .....	25	75	2 50
Stein Early Flat Dutch.....	25	75	2 50
Improved Early Summer .....	25	75	2 50
Selected All-Seasons .....	20	60	2 00
Succession Improved .....	25	75	2 50
Thorburn Market-Gardener's Pri- vate Stock Flat Dutch .....	30	85	2 50
Savoy, Thorburn Drumhead.....	25	75	2 25

## CAULIFLOWER.

	Per pkt.	Oz.	¼lb.	Lb.
Extra-early Dwarf Erfurt.....	\$0 50	\$6 00		
Thorburn Large Early Snow- ball .....	25	2 25	\$7 50	\$30 00
Thorburn Gilt Edge.....	25	2 25	7 50	30 00

## CARROTS.

	Per oz.	¼lb.	Lb.
Early Parisian.....	\$0 15	\$0 30	\$1 00
Half-short Oxheart (Guerande)....	15	30	1 00
Half-long Stump-rooted, Nantes Strain .....	10	25	80

## CELERY.

	Per oz.	¼lb.	Lb.
Thorburn Fin de Siecle .....	\$0 30	\$0 85	\$3 00
Improved White Plume .....	25	75	2 50
Golden Self-blanching..pkt., 10c....	40	1 25	4 00
Perfection Heartwell.....	25	75	2 50
Giant Pascal.....	20	50	1 50

## CUCUMBERS. For Frames.

	Per pkt.
Prescott Wonder.....	\$0 25
Duke of Edinburgh.....	25
Sutton's Progress.....	25
Telegraph .....	25

## EGGPLANT.

	Per oz.	¼lb.	Lb.
Improved New York Spineless....	\$0 35	\$1 00	\$3 50

## ENDIVE.

	Per oz.	¼lb.	Lb.
Green-curled Winter .....	\$0 15	\$0 50	\$1 50
Broad-leaved (Escarolle) .....	15	50	1 50

## KALE, or BORECOLE.

	Per oz.	¼lb.	Lb.
Curled Siberian, Thorburn Im- proved .....	\$0 10	\$0 20	\$0 60
Dwarf Green Curled Scotch .....	15	30	90

## LETTUCE.

	Per oz.	¼lb.	Lb.
Thorburn Market-Gardener's Pri- vate Stock.....	\$0 20	\$0 50	\$1 50
Big Boston .....	20	50	1 50
White Summer Cabbage .....	15	30	1 00
Improved Salamander.....	20	50	1 50
Thorburn Mammoth Butter, Black Seed .....	20	50	1 50
Thorburn Yellow Winter .....	20	50	1 50

## FRAME MELONS.

	Per pkt.
Royal Favorite.....	\$0 25
Red-fleshed Lyons .....	25

## ONIONS.

	Per oz.	¼lb.	Lb.
White Early Barletta.....	\$0 20	\$0 60	\$2 00
" Queen .....	20	50	1 75
" Tripoli.....	20	50	1 75
" Mammoth Garganus .....	20	60	2 00
" Maggiajola .....	20	50	1 75
" Bermuda (Teneriffe-grown) ..	30	85	3 00
Yellow Prizetaker .....	15	45	1 40
" Giant Rocca.....	15	40	1 40
Red Giant Rocca.....	15	40	1 30
" Mammoth Garganus .....	15	50	1 50
" Bermuda (Teneriffe-grown)....	25	75	2 50

## PEAS.

	Per qt.	½pk.	Pk.	Bus.
Thorburn Extra-early Mar- ket .....	\$0 30	\$0 85	\$1 50	\$5 50
Alaska .....	30	85	1 50	5 00
Blue Beauty.....	25	75	1 25	4 75
Stratagem.....	30	1 00	1 75	6 00
Yorkshire Hero.....	25	75	1 25	4 25

## PARSLEY.

	Per oz.	¼lb.	Lb.
Moss Curled.....	\$0 10	\$0 25	\$0 70

## RADISH.

	Per oz.	¼lb.	Lb.
Turnip, French Scarlet .....	\$0 10	\$0 20	\$0 50
" Prussian Scarlet, Globe- shaped .....	10	20	60

## SPINACH.

	Per oz.	¼lb.	Lb.
Round Viroflay (Thick-leaved)....	\$0 10	\$0 15	\$0 35
Curled-leaved Savoy, or Blooms- dale.....	10	15	35
Long-standing (Round thick- leaved) .....	10	15	35
Prickly .....	10	15	35

## TOMATO. For Forcing Under Glass.

	Per pkt.	Oz.	¼lb.	Lb.
Thorburn Novelty .....	\$0 10	\$0 35	\$1 00	\$3 50
Sutton's Best of All.....	10	35	1 00	3 50

## TURNIP.

	Per oz.	¼lb.	Lb.
Purple-top Milan.....	\$0 10	\$0 20	\$0 55
Purple-top Munich.....	10	20	45
Red-top Strap-leaf .....	10	20	45
Red-top Globe-shaped .....	10	20	45
White Strap-leaf Flat .....	10	20	50
Yellow Stone .....	10	20	50
Rutabaga, Thorburn Purple-top Improved .....	10	20	50

## Grass Seeds for Autumn Sowing.

Autumn sowing is recommended from the latter part of August to the end of September, so that the young grass may become well rooted before winter sets in. Our new-crop seed of the leading sorts is ready now.

### THE THORBURN LAWN GRASS.

**The Thorburn Lawn Grass Mixture** is composed exclusively of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich greensward in three or four weeks from the time of sowing. It should be sown at the rate of four to five bushels to the acre (15 lbs. to the bushel). Per qt., 25 cts.;  $\frac{1}{2}$ pk., 65 cts.; pk., \$1; bus., \$3.50.

### THORBURN'S LAWN-RESTORING GRASS SEED.

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown on thin places before every rain. Per qt., 30 cts.; bus. of 24 lbs., \$5.

### THORBURN'S LAWN GRASS FOR THE SOUTH.

A mixture of grasses that stand extremes of heat and drought well and that are therefore peculiarly adapted for southern lawns. Per bushel of 20 lbs., \$5.

### THORBURN'S MIXTURE FOR SHADY SPOTS.

A mixture of grasses that thrive in shaded situations, under trees, or close to walls where there is little sun. Price, per quart, 35 cts.; peck, \$1.75; bushel of 24 lbs., \$6.

### PERMANENT GRASS SEED FOR GOLF LINKS.

We have given much attention to this subject, and have seeded most of the finest golf links in the country, among which we may mention the following celebrated links: St. Andrews, Baltusrol, Shinnecock Hills, Garden City, Nassau County, Philadelphia Country Club, Montclair Golf Club, Apawamis, Fox Hills, etc.

**Golf Links Mixture.** For the grounds in general. Per bushel of 20 lbs., \$2.50.

**Putting-green Mixture.** A mixture of extra fine grasses, that will make a close, firm, green and lasting turf, which will improve with trampling. Per quart, 30 cts.; peck, \$1.75; bushel of 24 lbs., \$6.

### GRASS SEED MIXTURES FOR MEADOWS AND PASTURES.

For over a hundred years our house has made a specialty of grasses. The formation of permanent pastures and meadows has for many years been a subject of careful study with us, and the following mixtures for seeding grass-lands have received universal recognition.

#### MEADOW MIXTURES FOR ONE ACRE.

- No. 1. For good land, neither too dry nor too wet. Price per acre (40 lbs.), \$5 50.
- No. 2. For high and dry land. Price per acre (40 lbs.), \$6.50.
- No. 3. For wet, late land. Price per acre (40 lbs.), \$6.

#### PASTURE MIXTURES FOR ONE ACRE.

- No. 4. For good land, neither too dry nor too wet. Price per acre (40 lbs.), \$6.50.
- No. 5. For dry land. Price per acre (40 lbs.), \$7.
- No. 6. For wet land. Price per acre (40 lbs.), \$6.50.

**N. B.** We shall be pleased to make special mixtures for particular purposes, or to suit exceptional conditions of soil, situation or climate—for very sandy or clayey ground, for very dry or wet situations, for steep slopes, terraces, tennis-courts, croquet greens, polo-grounds, etc. We invite consultation about any difficulties experienced in getting the right turf for any purpose or in any place.

## MUSHROOM SPAWN.

We have always on hand fresh spawn of the very highest grade. Cultural directions will be found in our General Catalogue. Any one requiring fuller details should get Mr. Wm. Falconer's book on Mushroom Culture, which we can send, postpaid, for \$1.

**English Spawn.** Per lb., 12 cts.; 10 lbs., \$1; 100 lbs., \$8.

**French Spawn.** Per lb., 40 cts.



*Mushrooms.*



# Insecticides and Remedies for Plant Diseases.

## BUG DEATH.

This is a fungicide, insecticide and plant-food combined. 1-lb. package, 15 cts.; 3-lb. package, 35 cts.; 5-lb. package, 50 cts.; 12½-lb. package, \$1; 100-lb. package, \$7.

Perfection Shaker for applying above, 65 cts. each.

## COPPERDINE.

A combined fungicide and insecticide, used simply by adding water in proportion of one pound of the paste to 16 gallons of water. 1-lb. box, 25 cts., makes 16 gallons spray; 5-lb. box, \$1, makes 80 gallons spray.

## FIR-TREE OIL.

For greenhouse and house plants. It destroys all plant insects without injuring the plant. It is the best insecticide for scale, aphids, red spider, mealy bug, thrip and worms. Dilute in the proportion of 1 pint to 20 gallons of water. Apply with vaporizer or syringe. ½ pt., 40 cts.; pt., 75 cts.; qt., \$1.25; ½ gal., \$2.25; gal., \$4.

## FIR-TREE OIL SOAP.

This is the same as the Fir-Tree Oil, but in soap form. Mix at rate of 1 ounce to a gallon of water, and apply with bellows or syringe. ½-lb. tin, 25 cts.; 2-lb. tin, 75 cts.

## DALMATIAN INSECT POWDER.

Effective against almost all kinds of insects. Per ½-lb. box, 30 cts.; per 1-lb. box, 50 cts.

## GISHURST'S COMPOUND.

A certain remedy for greenfly, scale, mealy bug, etc. Excellent for greenhouse use. Per 1-lb. box, 50 cts.

## HAMMOND'S GRAPE DUST.

For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. package, 35c.; 10-lb. package, 60 cts.; 100-lb. keg, \$5.

## HELLEBORE, POWDERED.

An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry or mixed in water—1 oz. to 3 gallons. Per 2-lb. box, 35 cts.; per 1-lb. box, 20 cts.; ½-lb. box, 12 cts.

## LEMON OIL.

For destroying scale, caterpillar, mealy bug, red spider, greenfly, etc. Directions on can. ½ pt., 25c.; pt., 40 cts.; qt., 75 cts.; gal., \$2.

## LITTLE'S ANTIPEST.

A sure destroyer of all insect pests. Qt., 85 cts.; ½ gal. can, \$1.50; gal. can, \$2.50.

## NICOTICIDE.

For fumigating or spraying. Used effectually for greenfly, mealy bug, red spider and thrips. Does not

damage the foliage or flowers of the most tender plant. Sold in cans as follows: No. 1, containing 1 pt., sufficient for 32,000 cubic feet of space, \$2.50 each; No. 2, containing ½ pt., sufficient for 16,000 cubic feet of space, \$1.25; No. 3, containing ¼ lb., sufficient for 8,000 cubic feet of space, 70 cts. Per gal., \$18.

## NICOTICIDE FUMIGATORS

Consisting of pan, wire-frame and the lamp, are very durable, and will last for years. Price, 50 cts.

Full directions for using both compound and fumigators are printed on each can.

## PARIS GREEN.

Mixed at the rate of 1 lb. to 200 gallons of water, it will prove effective against all chewing insects. Per 1-lb. can, 35 cts.; ½-lb. can, 20 cts.; ¼-lb. can, 15 cts. This article is liable to fluctuate in price.

## SLUG SHOT (HAMMOND'S).

Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; 100 lbs., \$4.

## SULPHUR, POWDERED.

Valuable for protecting against mildew on grapes, roses, etc. Per lb., 10 cts.; 10 lbs., 60 cts.; 100 lbs., \$4.

## SULPHO-TOBACCO SOAP.

Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, greenfly, bark-lice, etc. Per 3-oz. box, 10 cts.; 8-oz. box, 20 cts.; 10-lb. box, \$3.

## TOBACCO DUST.

If dusted on *while the foliage is moist* it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off all earth insects. Per 1-lb. box, 10 cts.; 5-lb., 30 cts.; 10-lb., 50 cts.; per 100 lbs., \$2.50.

## TOBACCO STEMS.

For fumigating plants infested with greenfly. Per bale of about 100 lbs., \$1.50; 200 lbs., \$2.75; 400 lbs., \$4.50.

## "ROSE LEAF" TOBACCO EXTRACT.

A perfectly pure, highly concentrated extract of tobacco, most effective for destroying all insects and scale on plants. Pint cans, 30c.; qt., 50c.; gal., \$1.25.

## WHALE-OIL SOAP.

For washing trees and destroying all insects on the bark. Per 1-lb. box, 15 cts.; 5 lbs., 50 cts.; 10 lbs., 90 cts.; 100-lb. keg, \$7.

## BORDEAUX MIXTURE, or FUNGIROID.

For all fungous diseases. Dry, 1-lb. box, 20 cts.; 4 lbs. and over at 15 cts. per lb.; 50-lb. keg, \$6; liquid, 1 gallon, \$1.25.

# Thorburn's Registered Fertilizers.

## THORBURN'S LAWN FERTILIZER.

Per ton, \$48; single bags of 167 lbs., \$4.50; per bag of 100 lbs., \$3; 50 lbs., \$1.75; 25 lbs., \$1; 10 lbs., 50c.

## CLAY'S CELEBRATED FERTILIZER.

Undoubtedly one of the best manures for all horticultural purposes, either in greenhouse or garden. 1 cwt. (112 lbs.), \$7; ½ cwt. (56 lbs.), \$4; ¼ cwt. (28 lbs.), \$2.25; ⅓ cwt. (14 lbs.), \$1.25.

## PULVERIZED SHEEP MANURE.

A very rich, pure natural manure. It is excellent as a top-dressing for lawns. There is nothing better for mixing with the soil for greenhouse plants—one part manure and six parts soil. 5-lb. package, 30 cts.; 10 lbs., 50 cts.; 50 lbs., \$1.25; 100 lbs. \$2; ton, \$30.

## PURE GROUND BONE MEAL.

This finely pulverized ground bone is excellent for rose culture. It decomposes very rapidly, and is more quickly effective than the coarser grade. It is excellent for mixing with the soil for potting. 5 lbs., 25 cts.; 50 lb., \$1.25; 100 lbs., \$2; per ton, \$32.

## CANADA HARD-WOOD ASHES

We quote only the very highest grade, extra screened, unleached, analysis guaranteed. For top-dressing for lawns, especially if the soil is inclined to be stiff or sour, there is nothing better. Besides the high fertilizing value, the 30 per cent of lime in these ashes sweetens the soil and keeps away insects. In barrels of 200 lbs., \$3; per ton, \$20.



## ALBERT'S PLANT-FOOD

The Best Fertilizer for House Plants

This celebrated plant-food, made in Germany, is a scientific preparation containing in a highly concentrated and easily soluble form the food elements required by plants. It is odorless, clean to handle, quick in its action and unequalled in its effects. It is put up in attractive tins with full directions for use printed on each, and containing inside a small spoon holding the exact quantity required for dissolving in a quart of water. By its application plants acquire a sturdier growth, fuller development and a manifold increase in bloom.



For palms, ferns, India-rubber plants, bulbs and all kinds of pot-plants, it is by far the most complete, most effective, most economical and easiest applied fertilizer made. 15 cts. per tin; by mail, 8 cts. extra.

## CEDAR FLOWER OR TREE TUBS.

These are made of Virginia white cedar, painted green, with hoops, handles and leg-castings painted black. The bottoms are perforated and are removable.

Outside diam.	Length of staves	Each
No. 0, 27 inches.....	24 inches.....	\$5 50
No. 1, 25 ".....	22 ".....	5 00
No. 2, 23 ".....	20 ".....	4 50
No. 3, 21 ".....	18 ".....	3 75
No. 4, 18 ".....	16 ".....	3 00
No. 5, 16 ".....	14 ".....	2 75
No. 6, 14 ".....	12 ".....	2 35
No. 7, 13 ".....	11 ".....	2 00
No. 8, 12 ".....	10 ".....	1 75

Carnation Supports, Model Extension.. Per doz. 100  
\$0 50 \$3 00

Galvanized Wire Stakes. For roses, etc.

3 feet.....	40	2 50
4 feet.....	50	3 00

Glazing Points, Van Reyper's Perfect. Per 1,000,  
75 cts.; pincers for same, 50 cts. each.

Horse Boots. The best make. Per set, \$9.

Hose, Rubber, Finest "Wallabout." Three-ply.  
¾-inch, in any length, at 15 cts. per foot; 1-inch,  
in any length, at 21 cts. per foot.

Hose, Rubber, "Electric." ¾-in., at 20c. per foot.

Hyacinth Glasses, Tall Shape. Blue, Green and  
Purple. Each, 20 cts.; per doz., \$1.75.

## LABELS, WOODEN.

Pot and Garden—	PLAIN		PAINTED	
	Per 100	1,000	Per 100	1,000
4- inch.....	\$0 15	\$0 60	\$0 15	\$0 90
4½- ".....	15	80	20	1 00
5- ".....	15	90	20	1 25
6- ".....	20	1 00	25	1 35
8- ".....	40	3 50	50	4 00
12- ".....	55	4 50	65	5 00

## Notched, Tree—

3½-inch.....	10	60	15	90
6- ".....	20	1 50	25	2 00
3½- " (copper wired) ....	20	1 75	30	2 25

Mastica. For glazing greenhouses, sashes, etc. Per  
qt., 40 cts.; per ½-gal., 70 cts.; per gal., \$1.25.

Mastica Glazing Machine. Each, \$1.25.

Mats. For covering sashes. Made of jute, stitched  
through; hemmed with canvas and thickly padded;  
size 76 inches by 76 inches; one mat covers two  
sashes.

No. 1. Both sides jute. Each, \$1.25.

No. 2. One side jute, the other side waterproof  
duck. Each, \$1.75.

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LARGE  
FLOWERED

JAPAN IRIS.



NO. 6, HALF SIZE.



J. M. Thorburn & Company,  
36 CORTLANDT ST.,  
NEW YORK.